

# Key Labor Market and Economic Metrics



**May Update**

*Incorporates Data Available on May 27<sup>th</sup>, 2016*

This reference is the result of a collaboration between the Bureau of Labor Market Information and Strategic Initiatives and the Treasury's Office of Revenue and Tax Analysis. For more information on this publication or the data presented, please contact the Bureau of Labor Market Information and Strategic Initiatives at (517) 335-5267 or the Office of Revenue and Tax Analysis at (517) 373-2697.

## SUMMARY OF KEY LABOR MARKET AND ECONOMIC METRICS

Metrics	Latest Level	Chg From Prev. Mnth	Chg From Yr. Ago	Chg From Dec-10	Chg From Jul-09	U.S. Current Average	Worst State	Best State	Rankings: Annual 1990 to 2015							
									2015 Rank	Best Rank	Best Date	Worst Rank	Worst Date	Best Since	Date	
MI Unemployment Rate	4.8%	0.0	-0.8	-6.4	-10.0	5.0%	6.6%	2.5%	29	18	1997	50	2006-2009			
MI Labor Force Participation Rate	61.7%	0.2	1.5	-0.5	-2.3	62.9%	52.8%	71.2%	40	22	2000	43	2011-2012	40	2009	
MI Labor Underutilization (U-6)	11.2%	-0.2 / Qtr.	-1.9 / Qtr.	-9.8 / Qtr.	-9.7 / Qtr.	10.1%	13.4%	5.3%	40	42	2015	50	2005-2009			
Initial Claims for U.I. Benefits	8,711	-72	-1,260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Online Job Ads	158,705	-4,697	-30,645	64,471	92,591	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MI Payroll Jobs	4,330,700	5,800	104,500	435,800	501,200	NA	NA	NA	9	8	Several	11	2009			
MI Private Payroll Jobs	3,731,200	8,800	99,100	461,900	545,400	NA	NA	NA	8	8	Several	9	2009			
MI Government Jobs	599,500	-3,000	5,400	-26,100	-44,200	NA	NA	NA	12	8	1990-2005	12	2009-2013			
MI Avg. Hourly Earnings(1)	\$20.60	\$0.90	-\$0.37	NA	NA	NA	NA	NA	NA	NA						
U.S. Retail Sales (\$ billions)	\$453.4	1.3%	3.0%	22.8%	33.1%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
U.S. Light Vehicle Sales (mill.)	17.3	0.9	0.6	4.9	5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MI Motor Vehicle Production	206,743	5,601	2,703	103,844	139,815	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MI Building Permits for Housing Starts	23,357	678	6,556	14,317	15,629	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Home Price Index, Detroit(2)	106.08	1.4%	6.5%	58.6%	53.0%	200.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MI Per Capita Personal Income	\$42,427	NA	4.1%	NA	NA	\$47,669	\$35,444	\$66,972	33	17	1999	38	2008,09	28	2005	
MI Population	9,922,576	NA	0.1%	NA	NA	NA	NA	NA	10	8	1990-2011	10	2014-2014			
MI GDP as % of U.S. GDP	2.61%	NA	0.00%	NA	NA	NA	0.17%	13.35%	13	9	1990-2005	13	2009-2014			
MI Real GDP Per Capita	\$42,110	NA	1.7%	NA	NA	\$49,469	\$31,551	\$66,160	37	20	1999	42	2009	37	2013	

(1) Production Workers, Manufacturing

(2) For Index, CY 2000 = 100

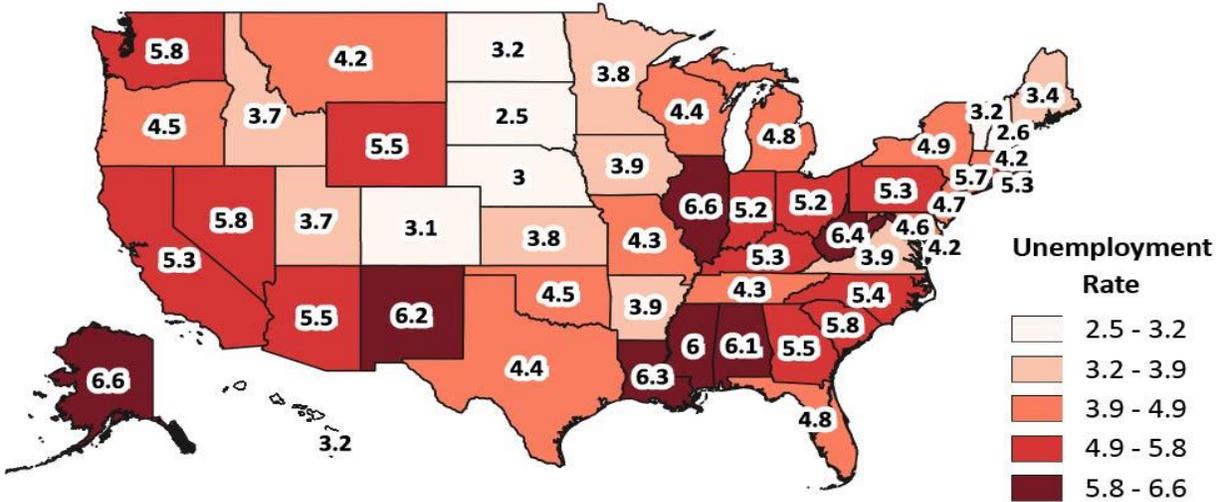
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## UNEMPLOYMENT RATE COMPARISONS

April 2016

Last Update: 5/27/16

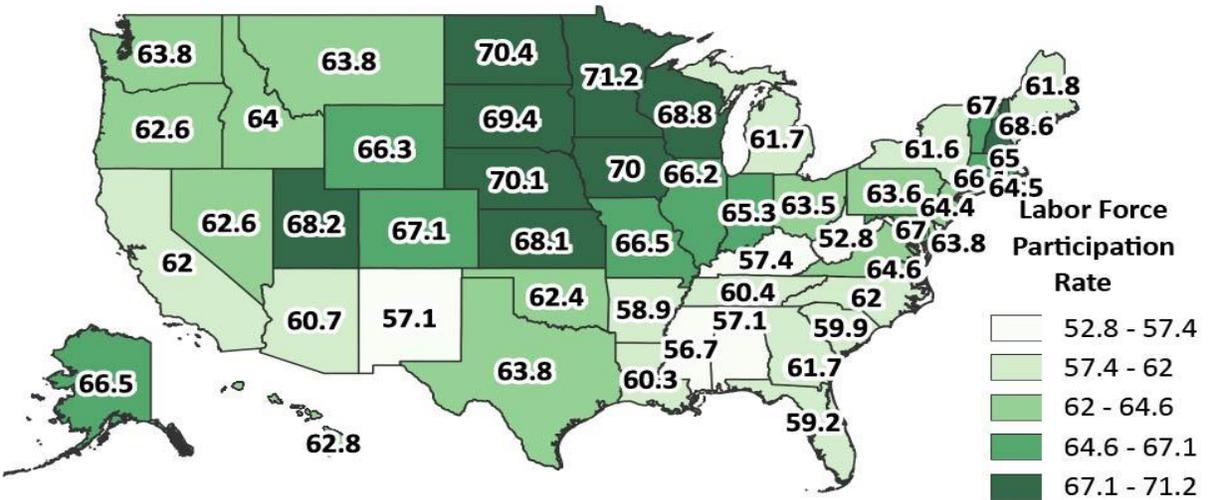


Summary: April 2016		Highlights
<b>MI Rank</b>	<b>27</b>	Michigan's unemployment rate stands at 4.8 percent. Michigan's ranking among the states registered 27th out of 50. Since April 2015, Michigan's ranking has remained the same.
Δ / month	Unchanged	
Δ / year	Unchanged	

## LABOR FORCE PARTICIPATION RATE COMPARISONS

April 2016

Last Update: 5/27/16



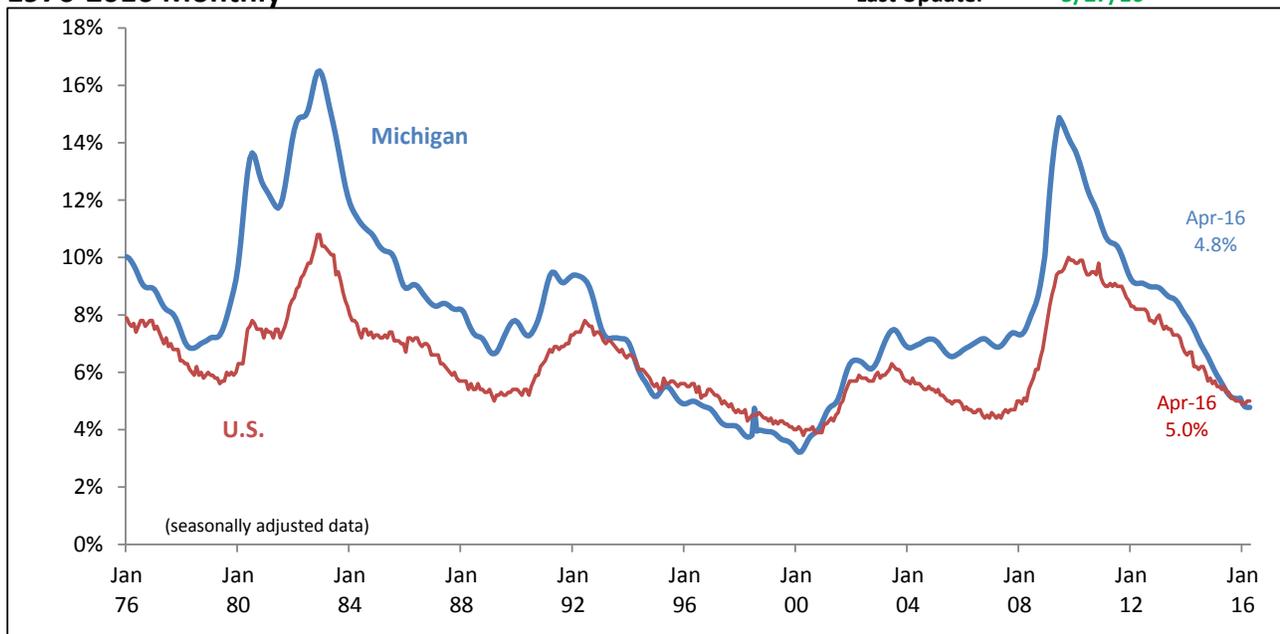
Summary: April 2016		Highlights
<b>MI Rank</b>	<b>37</b>	Michigan's labor force participation rate stands at 61.7 percent in April, ranking 37th out of 50. Michigan's rank improved by four spots compared to April 2015.
Rank Last Mo	Down 2	
Rank Last Yr	Down 4	

Source: Bureau of Labor Market Information, Current Population Survey (CPS)

# UNEMPLOYMENT RATE

1976-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	7.6%	9.2%	9.0%	7.2%	6.0%	5.3%	4.9%	4.3%	3.9%	3.7%	3.6%	5.2%	6.3%
U.S.	5.6%	6.8%	7.5%	6.9%	6.1%	5.6%	5.4%	4.9%	4.5%	4.2%	4.0%	4.7%	5.8%
Rank	48	49	48	37	31	27	19	18	19	21	17	39	42
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	7.2%	7.0%	6.8%	7.0%	7.0%	8.0%	13.7%	12.6%	10.4%	9.1%	8.8%	7.3%	5.4%
U.S.	6.0%	5.5%	5.1%	4.6%	4.6%	5.8%	9.3%	9.6%	8.9%	8.1%	7.4%	6.2%	5.3%
Rank	47	48	47	50	50	50	50	49	46	43	46	46	29

## 2015 & 2016 Monthly Detail (percent of labor force)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	6.0%	5.9%	5.8%	5.6%	5.5%	5.3%	5.2%	5.1%	5.1%	5.1%	5.1%	5.1%
U.S.	5.7%	5.5%	5.5%	5.4%	5.5%	5.3%	5.3%	5.1%	5.1%	5.0%	5.0%	5.0%
Rank	36	33	28	27	29	28	26	24	24	25	29	29
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	4.9%	4.8%	4.8%	4.8%								
U.S.	4.9%	4.9%	5.0%	5.0%								
Rank	27	27	27	27								

### Summary: April 2016

Rate	4.8%
Δ / month	▲ 0.0
Δ / year	▲ -0.8
<b>MI Rank</b>	<b>27</b>

### Highlights

Michigan's seasonally adjusted unemployment rate remained at 4.8 percent. At its current level, Michigan's jobless rate is lower by 6.4 percentage points since December 2010, and has dropped 0.8 percentage points over the year.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

## UNEMPLOYMENT RATE (Historical)

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
MI	6.8%	6.8%	6.9%	6.9%	7.0%	7.0%	7.1%	7.1%	7.2%	7.2%	7.1%	7.0%
U.S.	4.7%	4.8%	4.7%	4.7%	4.6%	4.6%	4.7%	4.7%	4.5%	4.4%	4.5%	4.4%
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
MI	7.0%	6.9%	6.9%	6.9%	6.9%	7.0%	7.1%	7.2%	7.3%	7.4%	7.4%	7.3%
U.S.	4.6%	4.5%	4.4%	4.5%	4.4%	4.6%	4.7%	4.6%	4.7%	4.7%	4.7%	5.0%
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	7.3%	7.3%	7.4%	7.6%	7.8%	8.0%	8.2%	8.4%	8.7%	9.0%	9.5%	10.1%
U.S.	5.0%	4.9%	5.1%	5.0%	5.4%	5.6%	5.8%	6.1%	6.1%	6.5%	6.8%	7.3%
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	11.2%	12.2%	13.1%	13.8%	14.4%	14.9%	14.7%	14.6%	14.4%	14.2%	14.0%	13.9%
U.S.	7.8%	8.3%	8.7%	9.0%	9.4%	9.5%	9.5%	9.6%	9.8%	10.0%	9.9%	9.9%
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	13.7%	13.5%	13.3%	13.0%	12.7%	12.4%	12.2%	12.0%	11.9%	11.7%	11.4%	11.2%
U.S.	9.8%	9.8%	9.9%	9.9%	9.6%	9.4%	9.4%	9.5%	9.5%	9.4%	9.8%	9.3%
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	10.9%	10.7%	10.6%	10.5%	10.5%	10.5%	10.4%	10.3%	10.1%	9.8%	9.6%	9.4%
U.S.	9.1%	9.0%	9.0%	9.1%	9.0%	9.1%	9.0%	9.0%	9.0%	8.8%	8.6%	8.5%
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	9.2%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.0%	9.0%	9.0%	9.0%	9.0%
U.S.	8.3%	8.3%	8.2%	8.2%	8.2%	8.2%	8.2%	8.1%	7.8%	7.8%	7.7%	7.9%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	8.9%	8.9%	8.8%	8.7%	8.6%	8.6%	8.6%	8.5%	8.4%	8.3%	8.2%	8.0%
U.S.	8.0%	7.7%	7.5%	7.6%	7.5%	7.5%	7.3%	7.3%	7.3%	7.2%	6.9%	6.7%
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	7.9%	7.8%	7.7%	7.5%	7.3%	7.1%	7.0%	6.8%	6.7%	6.5%	6.4%	6.2%
U.S.	6.6%	6.7%	6.7%	6.2%	6.2%	6.1%	6.2%	6.2%	6.0%	5.7%	5.8%	5.6%

Change from July 2009 -10.0 Percentage Points

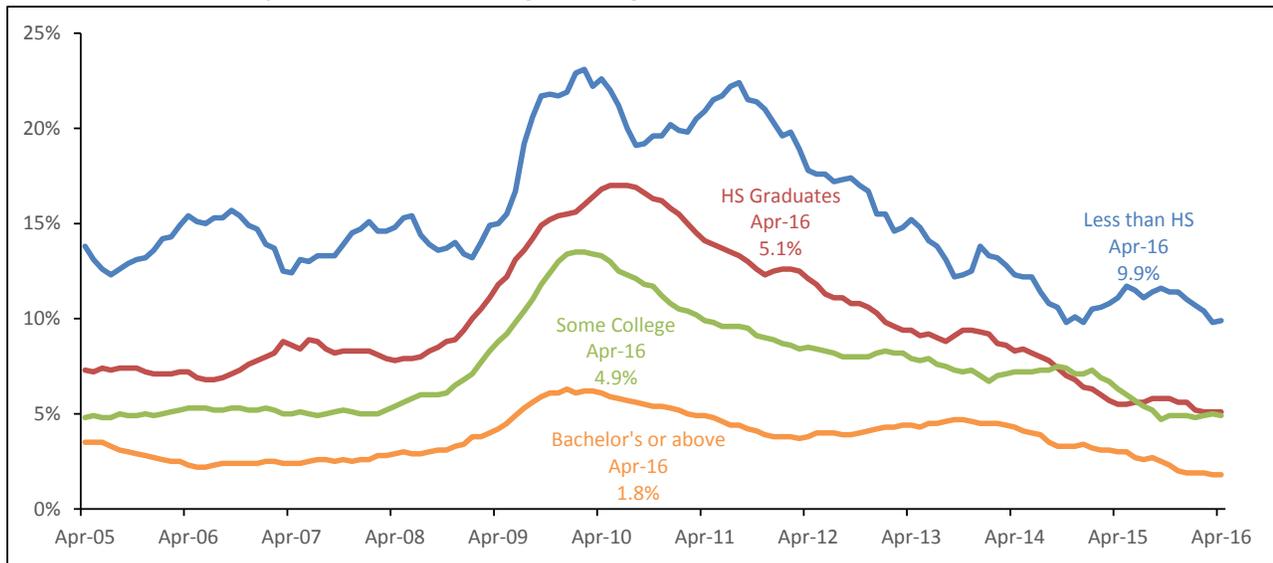
Change from December 2010 -6.4 Percentage Points

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

# UNEMPLOYMENT RATE BY EDUCATION LEVEL

2005-2016 Monthly 12 Month Moving Average

Last Update: 5/27/16



## 2005 to 2015 Annual Averages

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Less than HS	13.6%	14.7%	14.7%	13.4%	21.9%	20.2%	20.3%	15.5%	15.5%	9.8%	11.0%
HS Graduates	7.1%	7.8%	8.3%	9.4%	15.5%	15.8%	12.5%	10.3%	10.3%	6.4%	5.6%
Some college	4.9%	5.2%	5.0%	6.8%	13.4%	10.8%	8.9%	8.2%	8.2%	7.1%	4.9%
Bachelor's or above	2.7%	2.4%	2.6%	3.4%	6.3%	5.3%	3.8%	4.2%	4.2%	3.4%	1.9%

## 2015 & 2016 Monthly Detail

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Less than HS	10.5%	10.6%	10.8%	11.1%	11.7%	11.5%	11.1%	11.4%	11.6%	11.4%	11.4%	11.0%
HS Graduates	6.3%	6.0%	5.7%	5.5%	5.5%	5.6%	5.6%	5.8%	5.8%	5.8%	5.6%	5.6%
Some college	7.3%	6.9%	6.7%	6.3%	6.0%	5.7%	5.4%	5.2%	4.7%	4.9%	4.9%	4.9%
Bachelor's or above	3.2%	3.1%	3.1%	3.0%	3.0%	2.7%	2.6%	2.7%	2.5%	2.3%	2.0%	1.9%

	Jan-16	Feb-16	Mar-16	Apr-16
Less than HS	10.7%	10.4%	9.8%	9.9%
HS Graduates	5.2%	5.1%	5.1%	5.1%
Some college	4.8%	4.9%	5.0%	4.9%
Bachelor's or above	1.9%	1.9%	1.8%	1.8%

### Summary: April 2016

#### 12 Month Moving Avg.

Less than HS	9.9%
HS Graduates	5.1%
Some College	4.9%
Bachelor's or Above	1.8%

### Highlights

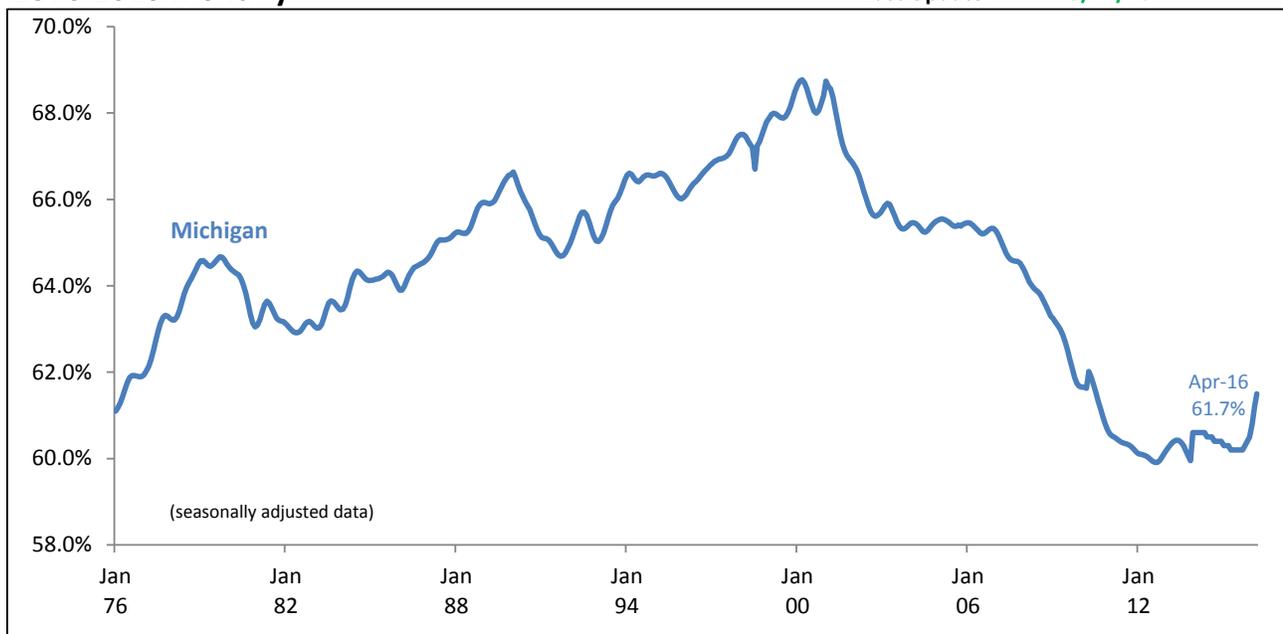
In April, the unemployment rates for the four education groups remained relatively stable, with minor movements in Less than High School (+0.1 percentage points) and Bachelor's and above (-0.1 percentage points).

Source: U.S. Census Bureau, Current Population Survey (CPS)

# LABOR FORCE PARTICIPATION RATE

1976-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	65.7%	65.0%	65.6%	66.1%	66.5%	66.0%	66.3%	66.9%	67.5%	68.5%	68.7%	67.6%	65.8%
Rank	37	37	37	34	31	35	35	33	28	23	22	27	36
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	65.6%	65.7%	65.7%	65.4%	64.4%	63.3%	63.1%	62.0%	60.5%	60.0%	60.5%	60.6%	60.3%
Rank	35	34	33	35	37	41	39	40	43	43	40	40	40

## 2015 & 2016 Monthly Detail

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	60.3%	60.3%	60.3%	60.2%	60.2%	60.2%	60.2%	60.2%	60.2%	60.3%	60.4%	60.5%
Rank	37	38	41	41	41	40	40	40	40	39	39	39
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	60.8%	61.2%	61.5%	61.7%								
Rank	39	39	39	37								

### Summary: April 2016

Rate	61.7%
Δ / month	▲ 0.2
Δ / year	● 1.5

**MI Rank 37**

### Highlights

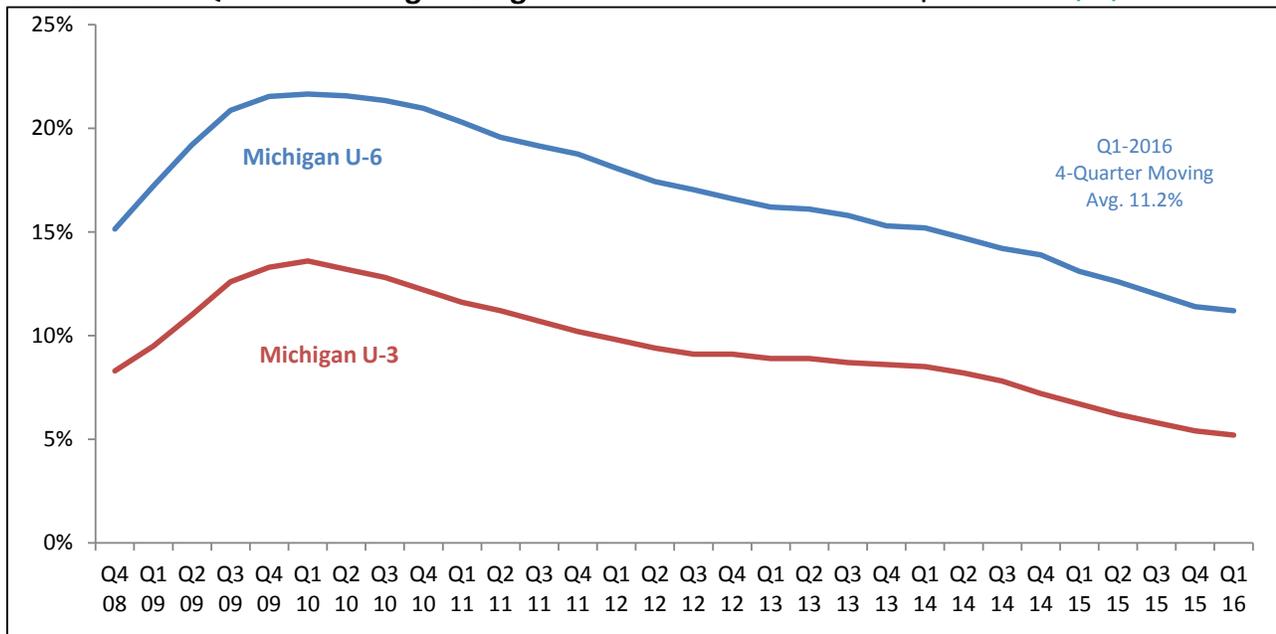
The labor force participation rate is a measure of the labor force as a percent of the 16+ civilian non-institutional population. During the latter half of the twentieth century, the labor force participation rate increased dramatically, largely driven by an increasing number of women joining the labor force. Since 2001, the rate has steadily declined, exacerbated by the 2001 and 2008 recessions. However, over the month the labor force participation rate has risen by 0.2 percentage points and by 1.5 percentage points over the year.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

# MEASURE OF LABOR UNDERUTILIZATION (U-6)

2008-2015 4-Quarter Moving Average

Last Update: 4/29/16



## 2003 to 2015 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a												

### Rank

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	12.2%	12.1%	12.0%	12.2%	12.8%	15.1%	21.5%	21.0%	18.8%	16.6%	15.3%	13.9%	11.4%
Rank	47	48	50	50	50	50	50	48	48	45	44	46	40

## 2009 to 2015 4-Quarter Moving Average

	Q2-10	Q3-10	Q4-10	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13
MI	21.6%	21.3%	21.0%	20.3%	19.6%	19.2%	18.8%	18.1%	17.4%	17.0%	16.6%	16.2%

	Q2-13	Q3-13	Q4-13	Q1-14	Q2-14	Q3-14	Q4-14	Q1-15	Q2-15	Q3-15	Q4-15	Q1-16
MI	16.1%	15.8%	15.3%	15.2%	14.7%	14.2%	13.9%	13.1%	12.6%	12.0%	11.4%	11.2%

### Summary: 2015 Q4

4-Qtr Mov. Avg.	11.2%
Δ / Qtr.	▲ -0.2
Δ / year	▲ -1.9

**MI Rank 40**

### Highlights

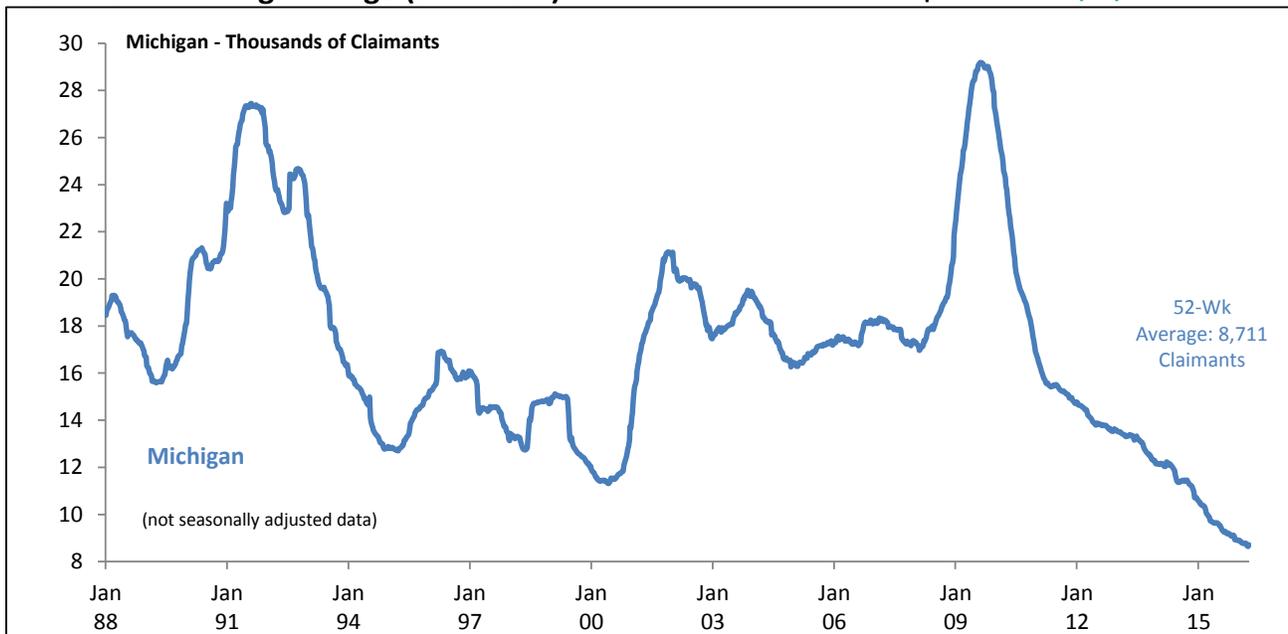
The U-6 is an alternative measure of labor underutilization. The U-6 includes the total unemployed, plus all marginally attached workers (individuals who have given-up looking for work), plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers. By definition, the U-6 is higher than the U-3, the official unemployment rate. In Michigan, the U-6 measured 11.2 percent for the twelve month period ending in the first quarter of 2016, the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 10.1 percent.

Source: Bureau of Labor Market Information, Current Population Survey (CPS)

# INITIAL CLAIMS FOR UNEMPLOYMENT BENEFITS

1988-2016 Moving Average (52 Weeks)

Last Update: 5/27/16



## 1990 to 2015 Annual Totals (thousands of claimants)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	1,207	1,335	1,181	851	694	781	837	686	765	629	742	1,096	913
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	1,004	846	942	947	903	1,075	1,456	910	802	709	639	557	464

## 2015 & 2016 Moving Average (52 Week) in Last Week of Month (thousands of claimants)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	10.57	10.40	10.31	9.97	9.70	9.63	9.63	9.37	9.28	9.19	9.08	8.93
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	8.90	8.79	8.78	8.71								

### Summary: January 2016

<b>52 Week Avg.</b>	<b>8,711</b>
#Δ / month	-72
%Δ / month	▲ -0.8%
#Δ / year	-1,260
%Δ / year	● -12.6%

### Highlights

There were 9,155 initial claims filed for state unemployment insurance benefits for the week of April 23rd through April 30th.

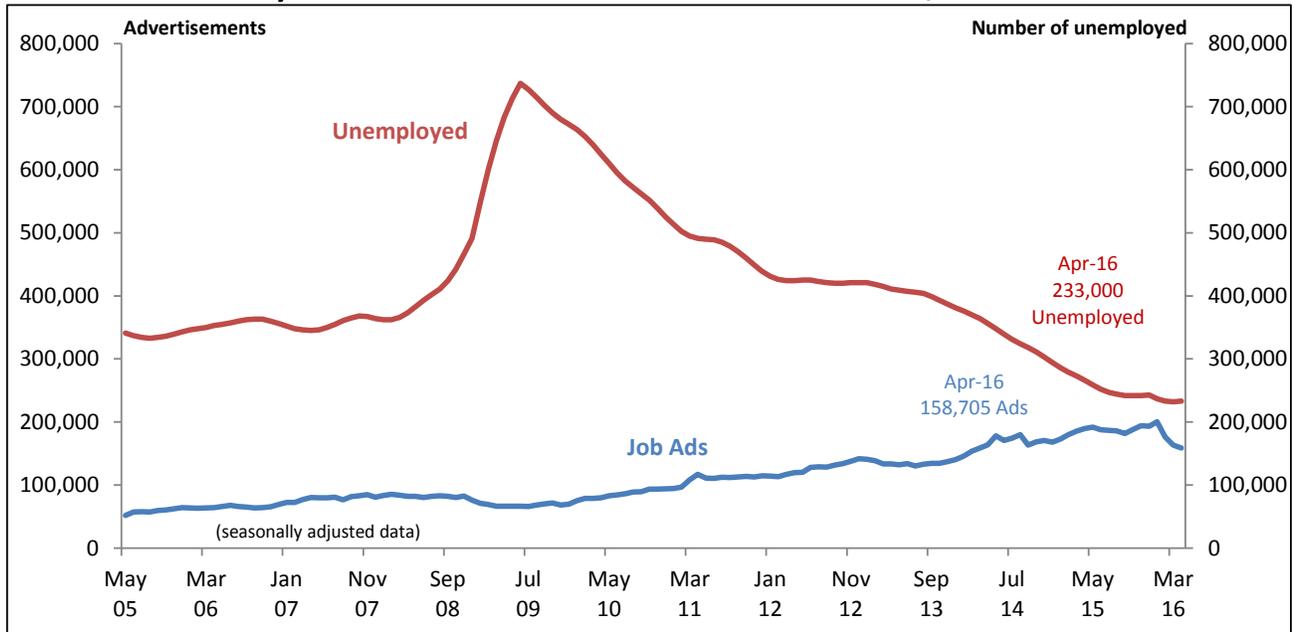
The 52 week moving average, which offers a better picture of the trend in initial claims, measured 8,711, which was a 72 claimant decrease over the month. Since April 2015, the 52 week moving average is 12.6 percent lower.

Source: U.S. Department of Labor, Employment and Training Administration (ETA)

# ONLINE JOB ADVERTISEMENTS vs. UNEMPLOYED

2005-2016 Monthly

Last Update: **5/27/16**



## 1990 to 2015 Annual Averages (thousands of advertisements / individuals)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ads	n/a												
Unemp.	351.0	423.0	420.0	342.0	288.0	254.0	239.0	211.0	195.0	190.0	186.0	265.0	315.0
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ads	n/a	n/a	60.7	65.3	79.3	82.0	68.4	85.8	110.1	126.5	135.0	166.8	181.8
Unemp.	361.0	357.0	344.0	356.0	352.0	392.0	670.0	605.0	487.0	426.0	418.0	346.0	258.0

## 2015 & 2016 Monthly Detail (thousands of advertisements / individuals)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Ads	172.9	179.8	185.4	189.4	191.6	187.7	186.8	185.7	181.8	188.1	194.0	193.3
Unemp.	286.0	279.0	273.0	266.0	259.0	252.0	247.0	244.0	242.0	242.0	242.0	243.0
	Jan-16	Feb-16	Mar-16	Apr-16								
Ads	200.4	176.3	163.4	158.7								
Unemp.	237.0	233.0	232.0	233.0								

### Summary: April 2016

Job Ads	158,705
#Δ / month	◆ -4,697
#Δ / year	◆ -30,645

### Highlights

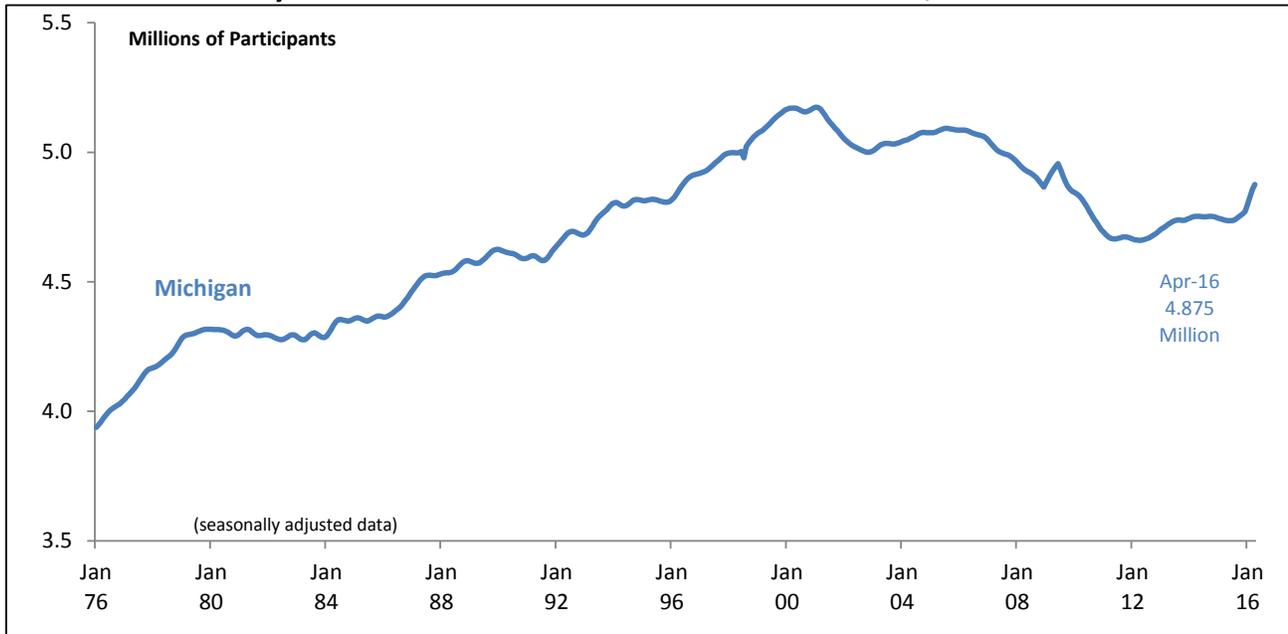
According to The Conference Board's Help Wanted Online Data Series, Michigan's seasonally adjusted online advertised job postings measured 158,705 in April. This value is a decrease of 4,697 ads over the month. Since April 2015 ads have decreased by 30,645.

Source: Bureau of Labor Market Information / The Conference Board, Help Wanted Online Data Series

# LABOR FORCE

1976-2016 Monthly

Last Update: **5/27/16**



## 1990 to 2015 Annual Averages (millions of participants)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.607	4.596	4.678	4.742	4.808	4.813	4.878	4.955	5.020	5.116	5.163	5.120	5.017
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	5.028	5.062	5.083	5.077	5.011	4.921	4.904	4.799	4.685	4.672	4.730	4.754	4.751

## 2015 & 2016 Monthly Detail (millions of participants)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.745	4.742	4.739	4.737	4.736	4.736	4.737	4.741	4.748	4.756	4.763	4.771
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	4.798	4.830	4.857	4.875								

### Summary: April 2016

<b>Labor Force</b>	<b>4,875,000</b>
#Δ / month	18,000
%Δ / month	▲ 0.4%
#Δ / year	138,000
%Δ / year	● 2.9%

### Highlights

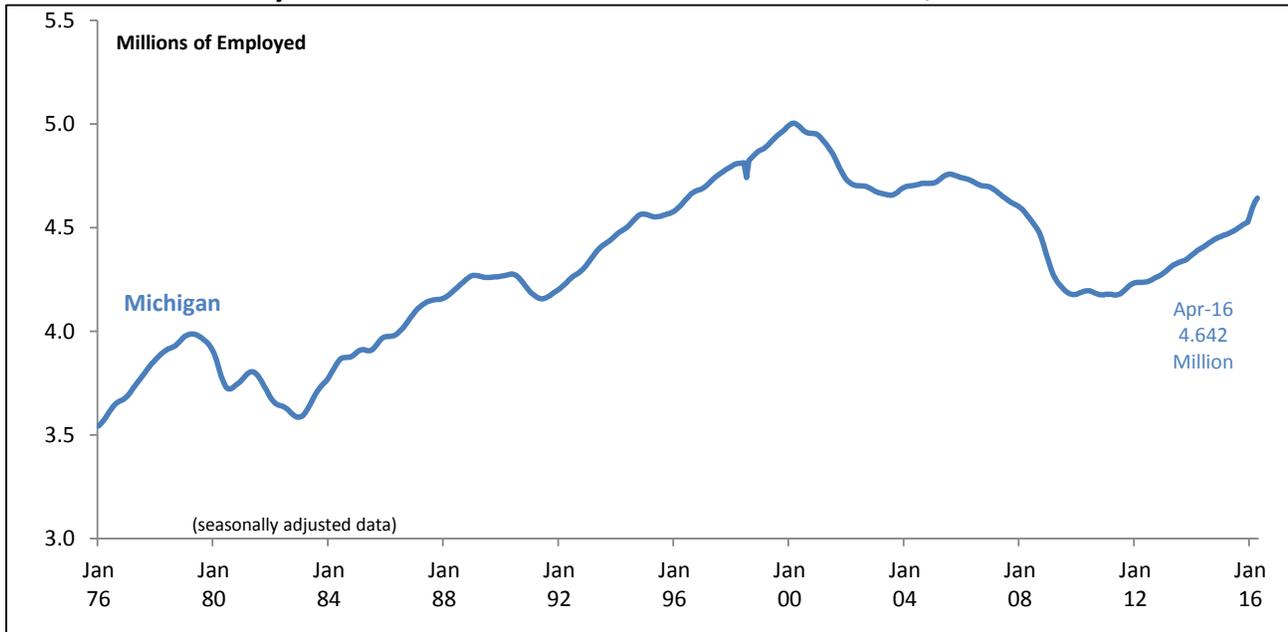
The labor force, which is the sum of employed and unemployed persons, increased by 18,000 over the month. This was the tenth straight month of labor force growth. Since April 2015, the labor force has increased by 138,000 individuals, or 2.9 percent.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

# HOUSEHOLD EMPLOYMENT

1976-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages (millions of employed)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.256	4.173	4.258	4.400	4.520	4.559	4.639	4.743	4.824	4.926	4.976	4.855	4.702
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	4.667	4.706	4.739	4.721	4.659	4.529	4.234	4.194	4.198	4.246	4.311	4.408	4.493

## 2015 & 2016 Monthly Detail (millions of employed)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.458	4.463	4.467	4.472	4.477	4.483	4.490	4.498	4.506	4.514	4.521	4.527
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	4.561	4.597	4.625	4.642								

### Summary: April 2016

<b>Employment</b>	<b>4,642,000</b>
#Δ / month	▲ 17,000
%Δ / month	0.4%
#Δ / year	● 170,000
%Δ / year	3.8%

### Highlights

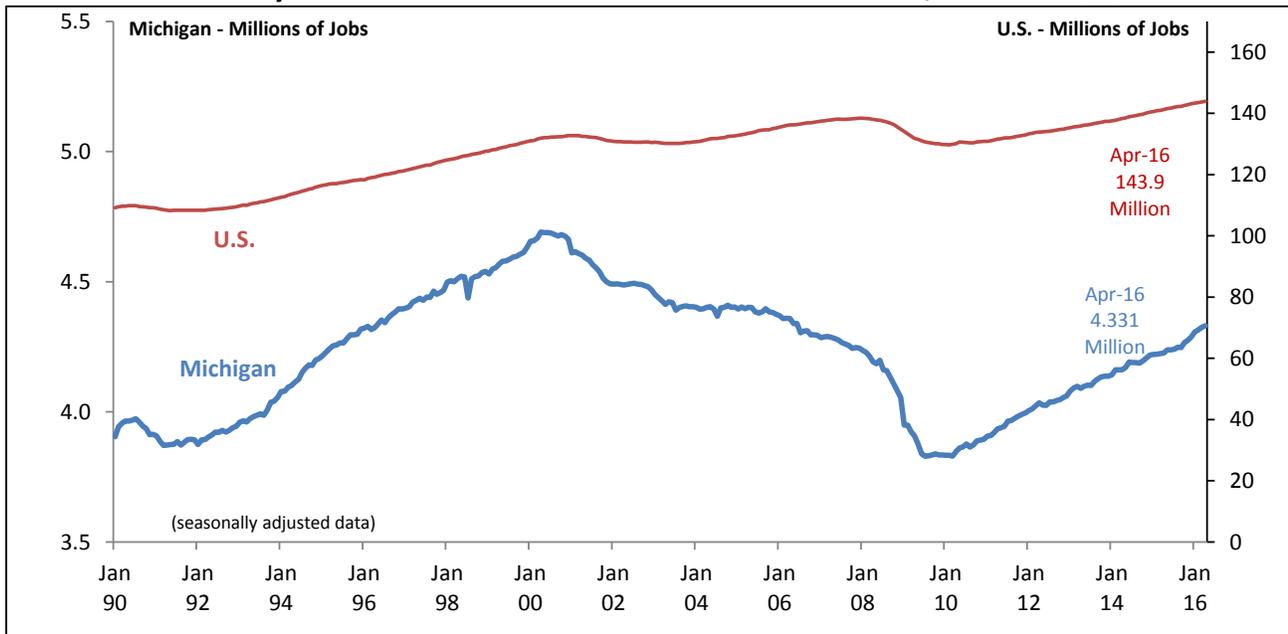
Employment in Michigan expanded by 17,000 from March to April. In addition, employment is up by 170,000 since April 2015, an increase of 3.8 percent.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

# PAYROLL JOBS

1990-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages (millions of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.944	3.883	3.917	3.997	4.139	4.267	4.351	4.438	4.513	4.584	4.676	4.564	4.487
U.S.	109.5	108.4	108.8	110.9	114.4	117.4	119.8	123.0	126.2	129.2	132.0	132.1	130.6
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	4.416	4.399	4.390	4.327	4.268	4.163	3.871	3.864	3.952	4.034	4.110	4.182	4.244
U.S.	130.3	131.8	134.1	136.5	138.0	137.2	131.3	130.4	131.9	134.2	136.4	139.0	141.9
Rank	8	8	8	8	8	8	11	9	8	8	8	8	9

## 2015 & 2016 Monthly Detail (millions of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.220	4.222	4.224	4.226	4.239	4.239	4.241	4.249	4.247	4.266	4.276	4.289
U.S.	140.6	140.9	141.0	141.2	141.5	141.7	142.0	142.2	142.3	142.6	142.9	143.1
Rank	8	8	8	8	8	8	8	8	10	9	9	9

	Jan-16	Feb-16	Mar-16	Apr-16
MI	4.307	4.315	4.325	4.331
U.S.	143.31	143.5	143.8	143.9
Rank	9	9	9	9

### Summary: April 2016

**Total Jobs** 4,330,700  
 #Δ / month ▲ 5,800  
 #Δ / year ● 104,500

### Highlights

Total Michigan nonfarm payrolls increased by 5,800 in April to 4,320,800. Since April 2015, total nonfarm employment advanced by 104,500, or 2.5 percent.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## PAYROLL JOBS (Historical)

Seasonally Adjusted

Millions

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	3.949	3.950	3.924	3.907	3.875	3.839	3.830	3.831	3.835	3.839	3.834	3.835
Δ mo.	-0.010	0.001	-0.026	-0.017	-0.031	-0.037	-0.009	0.002	0.003	0.005	-0.005	0.001
U.S.	134.1	133.4	132.5	131.8	131.5	131.0	130.7	130.5	130.3	130.1	130.1	129.8
Δ mo.	0.234	-0.703	-0.823	-0.686	-0.351	-0.470	-0.329	-0.212	-0.219	-0.200	-0.007	-0.279

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	3.834	3.833	3.830	3.848	3.862	3.866	3.877	3.865	3.874	3.890	3.892	3.895
Δ mo.	-0.001	0.000	-0.003	0.018	0.014	0.004	0.011	-0.012	0.009	0.016	0.002	0.003
U.S.	129.8	129.7	129.9	130.1	130.7	130.5	130.5	130.4	130.4	130.6	130.8	130.8
Δ mo.	0.028	-0.069	0.163	0.243	0.522	-0.133	-0.070	-0.034	-0.052	0.257	0.123	0.088

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	3.907	3.910	3.922	3.935	3.939	3.945	3.964	3.967	3.976	3.983	3.991	3.996
Δ mo.	0.012	0.002	0.012	0.013	0.004	0.006	0.019	0.003	0.009	0.007	0.007	0.006
U.S.	130.9	131.1	131.3	131.6	131.7	131.9	132.0	132.1	132.4	132.6	132.7	132.9
Δ mo.	0.042	0.188	0.225	0.346	0.073	0.235	0.070	0.107	0.246	0.202	0.146	0.207

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	4.005	4.011	4.023	4.035	4.026	4.025	4.038	4.038	4.044	4.047	4.055	4.061
Δ mo.	0.009	0.006	0.012	0.012	-0.009	0.000	0.013	0.000	0.006	0.004	0.008	0.006
U.S.	133.3	133.5	133.8	133.8	134.0	134.0	134.2	134.4	134.6	134.7	134.8	135.1
Δ mo.	0.338	0.257	0.239	0.075	0.115	0.087	0.143	0.190	0.181	0.132	0.149	0.243

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	4.080	4.092	4.098	4.090	4.099	4.103	4.101	4.117	4.127	4.135	4.138	4.137
Δ mo.	0.019	0.012	0.006	-0.008	0.008	0.004	-0.001	0.015	0.010	0.008	0.003	-0.001
U.S.	135.3	135.6	135.7	135.9	136.1	136.3	136.4	136.7	136.9	137.1	137.3	137.4
Δ mo.	0.190	0.311	0.135	0.192	0.218	0.146	0.140	0.269	0.185	0.189	0.291	0.045

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	4.143	4.162	4.162	4.161	4.170	4.191	4.190	4.190	4.188	4.196	4.207	4.218
Δ mo.	0.006	0.019	0.000	0.000	0.009	0.021	-0.001	-0.001	-0.002	0.008	0.012	0.011
U.S.	137.6	137.7	138.0	138.3	138.5	138.8	139.1	139.3	139.6	139.8	140.1	140.4
Δ mo.	0.187	0.168	0.272	0.310	0.213	0.306	0.232	0.218	0.286	0.200	0.331	0.292

Change from July 2009 501,200

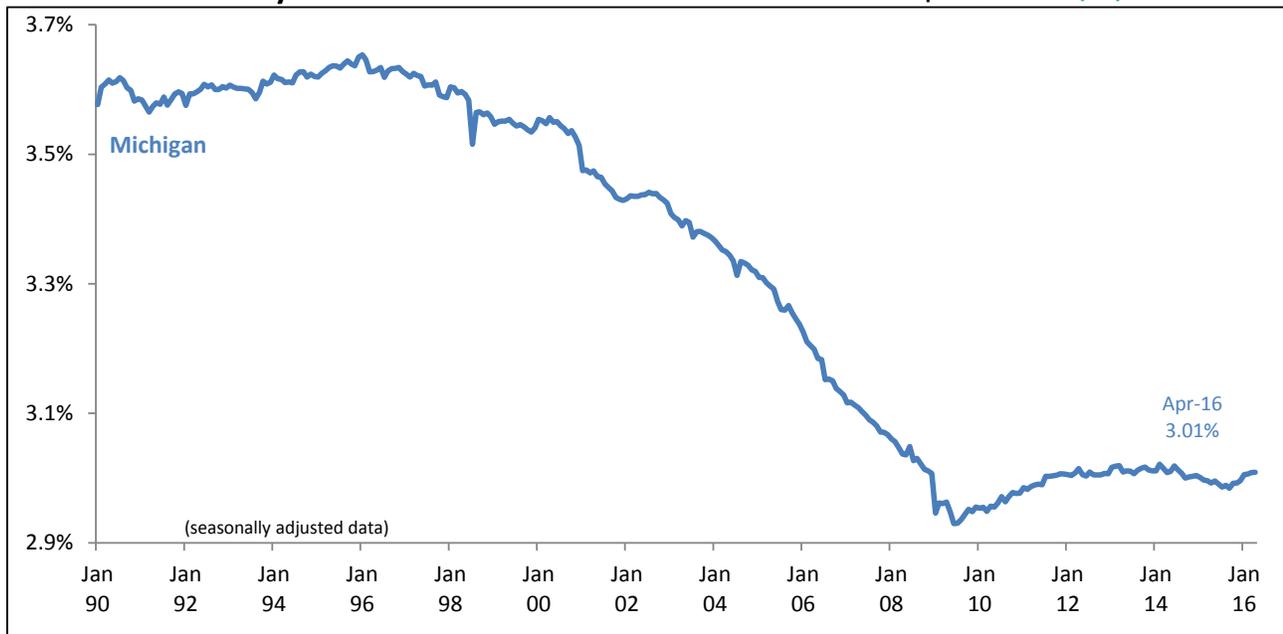
Change from December 2010 435,800

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# MICHIGAN'S SHARE OF U.S. PAYROLL JOBS

1990-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.60%	3.58%	3.60%	3.60%	3.62%	3.63%	3.63%	3.61%	3.58%	3.55%	3.54%	3.46%	3.43%
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	3.39%	3.34%	3.27%	3.17%	3.09%	3.03%	2.95%	2.96%	3.00%	3.01%	3.01%	3.01%	2.99%
Rank	8	8	8	8	8	8	11	9	8	8	8	8	8

## 2015 & 2016 Monthly Detail

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	3.00%	3.00%	3.00%	2.99%	3.00%	2.99%	2.99%	2.99%	2.98%	2.99%	2.99%	3.00%
Rank	8	8	8	8	8	8	8	8	10	9	9	9
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	3.01%	3.01%	3.01%	3.01%								
Rank	9	9	9	9								

### Summary: April 2016

**% Share** 3.01%  
 Δ / month ▲ 0.00  
 Δ / year ▲ 0.02

\*Δ calculated with unrounded data

### Highlights

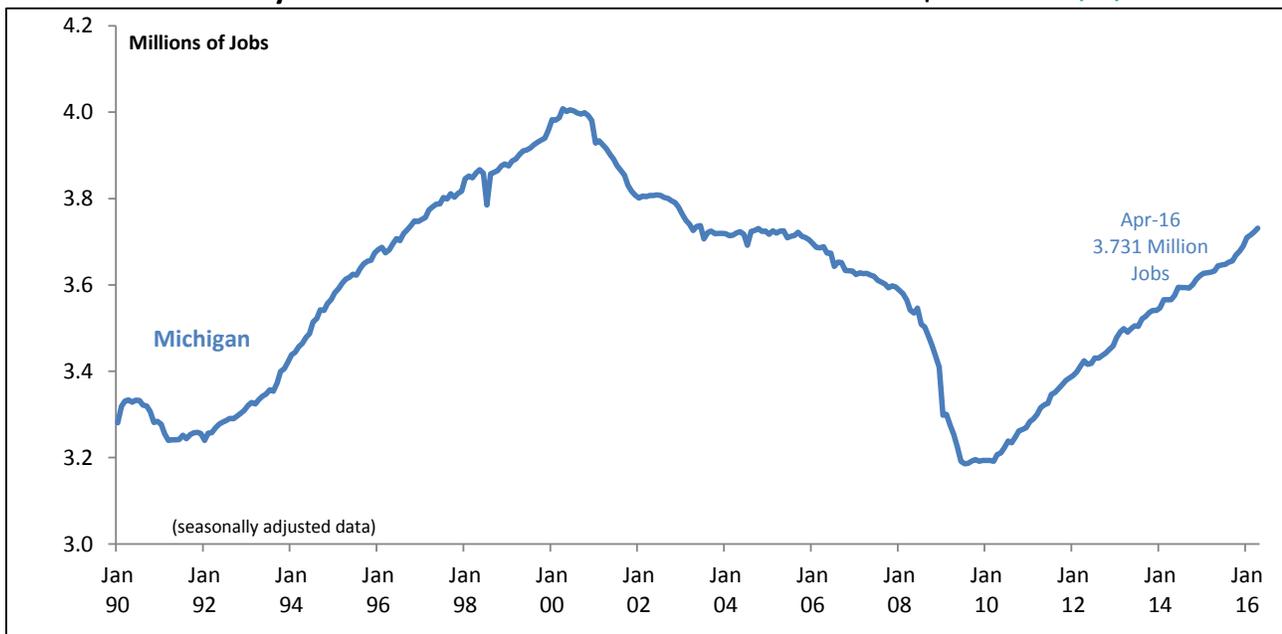
Michigan's share of U.S. payroll jobs remained at 3.01 percent. After dropping to below 3.0 percent in 2009 and 2010, Michigan's share of U.S. payrolls has consistently hovered near 3 percent since 2011. Since 1990, Michigan has seen its jobs as a share of U.S. jobs steadily decline, reflecting significant job losses in Michigan.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PRIVATE SECTOR PAYROLL JOBS

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2014 Annual Averages (millions of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.314	3.250	3.281	3.359	3.501	3.626	3.708	3.791	3.857	3.916	3.994	3.879	3.800
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	3.731	3.720	3.716	3.662	3.612	3.512	3.224	3.228	3.335	3.425	3.511	3.586	3.649
Rank	8	8	8	8	8	8	9	8	8	8	8	8	8

### 2014 and 2015 Monthly Detail (millions of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	3.627	3.628	3.629	3.632	3.645	3.646	3.648	3.653	3.656	3.669	3.678	3.690
Rank	8	8	8	8	8	8	8	8	8	8	8	8
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	3.710	3.716	3.722	3.731								
Rank	8	8	8	8								

### Summary: April 2016

<b>Total Jobs</b>	<b>3,731,200</b>
#Δ / month	8,800
%Δ / month	0.2%
#Δ / year	99,100
%Δ / year	2.7%

### Highlights

In the private sector, jobs increased by 8,800 jobs from March to April. Over the year there have been 99,100 private sector payroll jobs added. From the 2009 annual average to the 2015 annual average, private sector jobs increased by 425,000.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## PRIVATE SECTOR JOBS (Historical)

Seasonally Adjusted

Millions

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	3.298	3.300	3.275	3.254	3.224	3.191	3.186	3.187	3.193	3.196	3.192	3.194
Δ mo.	0.028	0.002	-0.025	-0.021	-0.031	-0.032	-0.006	0.001	0.006	0.003	-0.004	0.002
U.S.	116.0	115.9	115.8	115.5	115.3	115.1	114.9	114.6	114.2	113.7	112.9	112.2
Δ mo.	0.003	-0.115	-0.106	-0.221	-0.215	-0.206	-0.261	-0.258	-0.422	-0.486	-0.776	-0.693

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	3.194	3.194	3.191	3.207	3.211	3.223	3.238	3.235	3.248	3.262	3.265	3.269
Δ mo.	0.000	0.000	-0.002	0.015	0.004	0.012	0.015	-0.004	0.013	0.014	0.003	0.004
U.S.	111.4	110.7	109.9	109.1	108.8	108.4	108.1	107.9	107.7	107.5	107.4	107.2
Δ mo.	-0.821	-0.698	-0.810	-0.801	-0.294	-0.426	-0.272	-0.232	-0.141	-0.271	-0.015	-0.232

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	3.284	3.290	3.300	3.315	3.322	3.326	3.347	3.351	3.360	3.370	3.378	3.385
Δ mo.	0.014	0.006	0.011	0.015	0.007	0.003	0.021	0.005	0.008	0.010	0.009	0.006
U.S.	107.2	107.2	107.3	107.5	107.6	107.7	107.8	107.9	108.0	108.2	108.4	108.5
Δ mo.	0.020	-0.038	0.113	0.192	0.094	0.110	0.120	0.117	0.107	0.199	0.149	0.094

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	3.390	3.399	3.412	3.424	3.416	3.418	3.431	3.431	3.436	3.442	3.450	3.458
Δ mo.	0.006	0.008	0.013	0.012	-0.008	0.002	0.013	0.000	0.006	0.006	0.008	0.008
U.S.	108.6	108.8	109.0	109.3	109.5	109.7	109.9	110.0	110.3	110.5	110.7	110.9
Δ mo.	0.072	0.223	0.231	0.320	0.166	0.186	0.219	0.125	0.268	0.177	0.191	0.222

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	3.478	3.491	3.499	3.491	3.498	3.505	3.504	3.522	3.527	3.536	3.541	3.541
Δ mo.	0.019	0.013	0.007	-0.008	0.008	0.007	-0.001	0.018	0.005	0.009	0.005	0.000
U.S.	111.2	111.5	111.7	111.8	112.0	112.0	112.2	112.3	112.5	112.8	113.0	113.2
Δ mo.	0.364	0.228	0.246	0.102	0.131	0.075	0.172	0.136	0.159	0.255	0.211	0.215

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.547	3.566	3.566	3.566	3.575	3.595	3.594	3.594	3.593	3.601	3.612	3.622
Δ mo.	0.006	0.019	0.000	0.000	0.009	0.019	-0.001	0.000	-0.002	0.008	0.012	0.009
U.S.	113.4	113.7	113.9	114.0	114.3	114.4	114.6	114.8	115.0	115.2	115.5	115.6
Δ mo.	0.240	0.297	0.139	0.194	0.225	0.172	0.162	0.213	0.168	0.235	0.303	0.124

Change from July 2009	545,400
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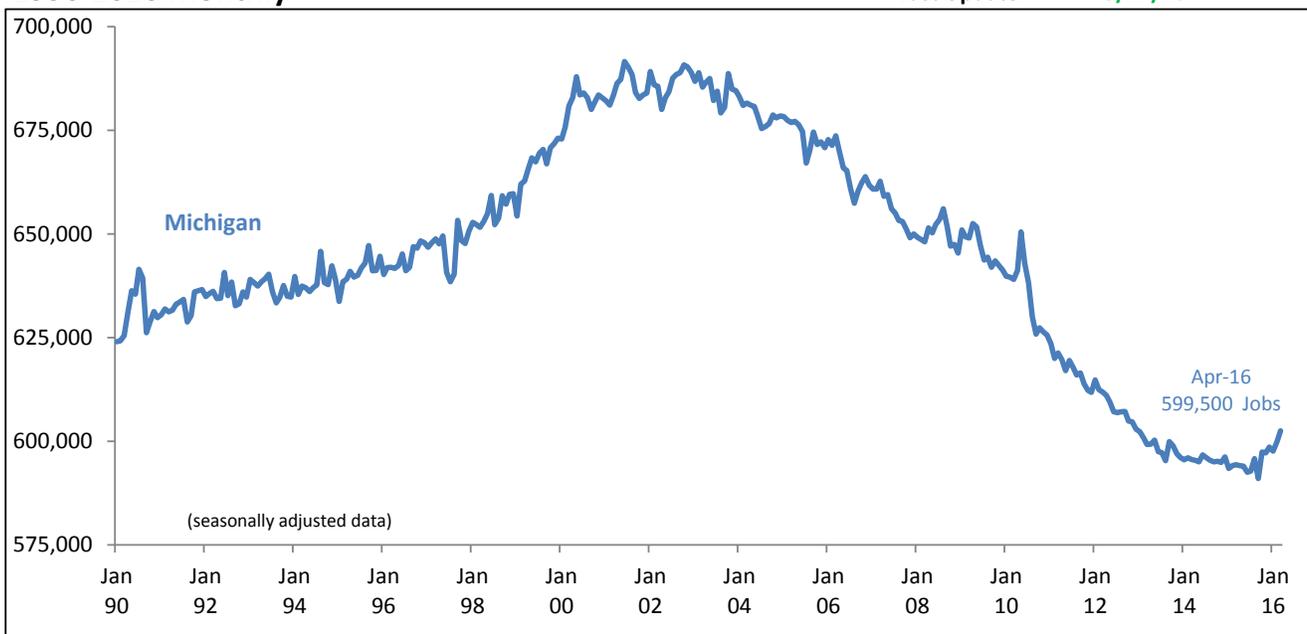
Change from December 2010	461,900
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Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# GOVERNMENT PAYROLL JOBS

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	630.6	632.5	635.8	637.7	638.8	640.7	643.6	647.2	655.8	667.4	681.4	685.0	686.6
Rank		8	8	8	8	8	8	8	8	8	8	8	8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	685.4	679.7	674.1	665.3	655.7	650.0	646.8	635.6	617.4	608.5	598.6	595.7	594.3
Rank		8	8	11	11	12	12	12	12	12	12	12	12

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	593.4	594.1	594.3	594.1	594.0	592.5	592.8	595.8	591.0	597.4	597.2	598.6
Rank		12	12	12	12	12	12	12	12	12	12	12
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	597.6	599.8	602.5	599.5								
Rank		12	12	12								

### Summary: April 2016

<b>Total Jobs</b>	<b>599,500</b>
#Δ / month	◆ -3,000
%Δ / month	-0.5%
#Δ / year	● 5,400
%Δ / year	0.9%

### Highlights

Government sector jobs decreased by 3,000 over the month with reductions at the *Local* (-2,900) and *Federal* (- 900) levels. *State government* payrolls increased by 800 in April. Part of the job decline at the local level reflected reductions of temporary election workers added in March. Since April 2015, broad sector employment has increased by 5,400 with the majority of these positions reported at the *State* level (+5,500).

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## GOVERNMENT JOBS (Historical)

Seasonally Adjusted												Thousands
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
Δ mo.	-1.00	-1.70	-0.30	3.50	-0.80	-4.50	-3.50	0.70	-2.40	1.50	-1.10	-1.10
U.S.	22,388	22,417	22,443	22,450	22,483	22,517	22,568	22,567	22,537	22,549	22,560	22,556
Δ mo.	12.0	29.0	26.0	7.0	33.0	34.0	51.0	-1.0	-30.0	12.0	11.0	-4.0
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
Δ mo.	-1.50	-0.20	-0.60	2.20	9.30	-7.60	-4.60	-8.20	-4.30	1.60	-1.00	-0.80
U.S.	22,579	22,576	22,560	22,677	22,617	22,576	22,521	22,537	22,451	22,524	22,533	22,482
Δ mo.	23.0	-3.0	-16.0	117.0	-60.0	-41.0	-55.0	16.0	-86.0	73.0	9.0	-51.0
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	623.6	620.0	621.3	619.7	617.0	619.5	617.8	616.0	616.5	613.8	612.3	611.8
Δ mo.	-2.00	-3.60	1.30	-1.60	-2.70	2.50	-1.70	-1.80	0.50	-2.70	-1.50	-0.50
U.S.	22,491	22,476	22,518	22,569	22,996	22,740	22,569	22,420	22,247	22,297	22,287	22,266
Δ mo.	9.0	-15.0	42.0	51.0	427.0	-256.0	-171.0	-149.0	-173.0	50.0	-10.0	-21.0
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	614.8	612.4	611.9	611.0	609.4	607.1	606.9	607.1	607.2	604.9	604.7	602.9
Δ mo.	3.00	-2.40	-0.50	-0.90	-1.60	-2.30	-0.20	0.20	0.10	-2.30	-0.20	-1.80
U.S.	22,264	22,213	22,194	22,185	22,128	22,127	22,054	22,045	21,981	21,998	21,970	21,950
Δ mo.	-2.0	-51.0	-19.0	-9.0	-57.0	-1.0	-73.0	-9.0	-64.0	17.0	-28.0	-20.0
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	602.3	600.8	599.2	599.3	600.3	597.5	597.3	595.3	599.9	598.9	597.0	596.1
Δ mo.	-0.60	-1.50	-1.60	0.10	1.00	-2.80	-0.20	-2.00	4.60	-1.00	-1.90	-0.90
U.S.	21,949	21,947	21,945	21,922	21,913	21,892	21,915	21,943	21,923	21,896	21,874	21,892
Δ mo.	-1.0	-2.0	-2.0	-23.0	-9.0	-21.0	23.0	28.0	-20.0	-27.0	-22.0	18.0
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	595.5	596.0	595.6	595.4	595.0	596.7	596.0	595.4	595.0	595.2	594.9	596.2
Δ mo.	-0.60	0.50	-0.40	-0.20	-0.40	1.70	-0.70	-0.60	-0.40	0.20	-0.30	1.30
U.S.	21,877	21,894	21,870	21,863	21,857	21,812	21,814	21,857	21,839	21,829	21,843	21,828
Δ mo.	-15.0	17.0	-24.0	-7.0	-6.0	-45.0	2.0	43.0	-18.0	-10.0	14.0	-15.0
Change from July 2009					-44,200							
Change from December 2010					-26,100							

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## GOVERNMENT JOBS (Detail)

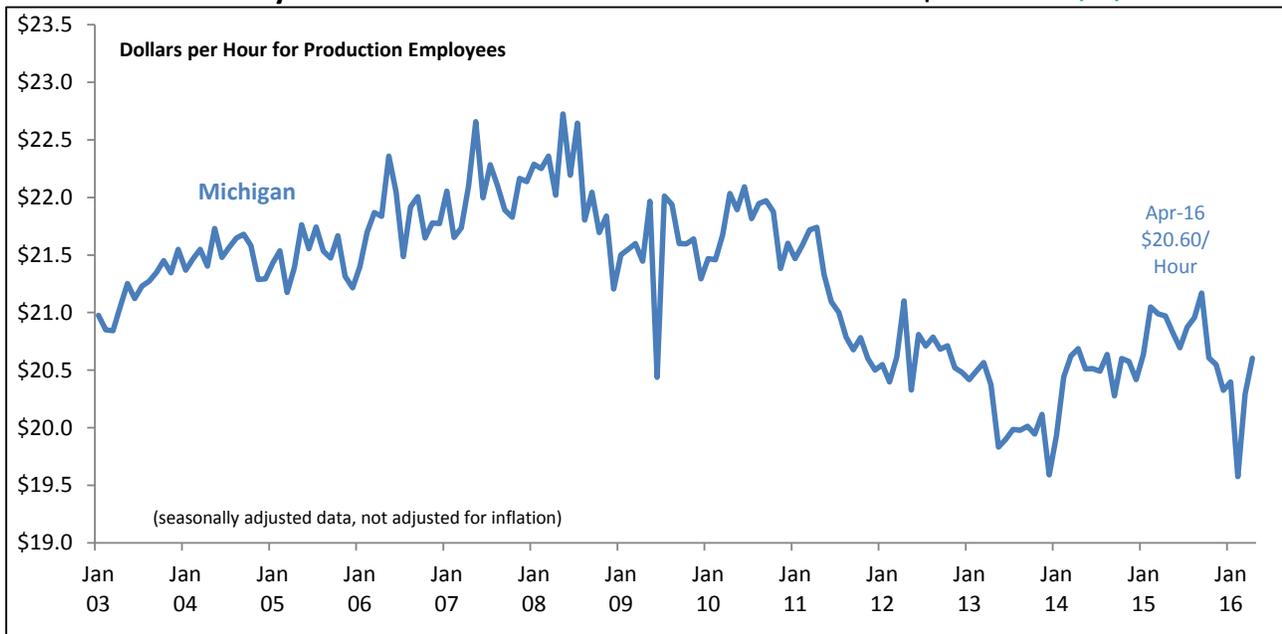
Seasonally Adjusted											Thousands	
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
<b>MI Fed</b>	53,200	53,200	53,200	57,700	56,700	53,800	53,900	54,000	54,200	54,500	54,600	54,500
<b>MI State</b>	178,700	177,900	178,200	177,900	178,800	179,300	179,000	178,800	177,200	178,700	179,400	179,400
<b>MI Local</b>	419,100	418,200	417,600	416,900	416,200	414,100	410,800	411,600	410,600	410,300	408,400	407,400
<b>Total</b>	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
<b>MI Fed</b>	55,400	55,300	56,300	58,400	70,800	61,200	59,700	55,700	53,900	53,800	53,800	53,600
<b>MI State</b>	178,100	179,000	178,700	178,700	178,200	178,300	177,900	178,600	178,500	179,300	179,000	178,700
<b>MI Local</b>	406,300	405,300	404,000	404,100	401,500	403,400	400,700	395,800	393,400	394,300	393,600	393,300
<b>Total</b>	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
<b>MI Fed</b>	53,600	53,300	53,300	53,200	53,300	53,100	53,300	53,200	53,100	53,200	52,900	52,800
<b>MI State</b>	178,400	176,000	177,900	177,700	176,200	176,400	177,900	177,100	177,700	178,000	178,500	178,900
<b>MI Local</b>	391,600	390,700	390,100	388,800	387,500	390,000	386,600	385,700	385,700	382,600	380,900	380,100
<b>Total</b>	623.6	620.0	621.3	619.7	617.0	619.5	617.8	616.0	616.5	613.8	612.3	611.8
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
<b>MI Fed</b>	52,800	52,400	52,800	52,800	52,700	52,800	52,700	52,800	52,800	52,900	52,600	52,600
<b>MI State</b>	181,700	180,000	180,000	180,100	180,400	180,700	178,400	179,200	179,500	179,000	178,700	178,500
<b>MI Local</b>	380,300	380,000	379,100	378,100	376,300	373,600	375,800	375,100	374,900	373,000	373,400	371,800
<b>Total</b>	614.8	612.4	611.9	611.0	609.4	607.1	606.9	607.1	607.2	604.9	604.7	602.9
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
<b>MI Fed</b>	52,400	52,300	51,900	52,200	51,800	51,900	51,700	51,500	51,600	51,400	51,400	51,600
<b>MI State</b>	178,800	178,300	177,900	178,300	179,200	179,100	179,100	180,100	180,500	180,200	180,600	178,900
<b>MI Local</b>	371,100	370,200	369,400	368,800	369,300	366,500	366,500	363,700	367,800	367,300	365,000	365,600
<b>Total</b>	602.3	600.8	599.2	599.3	600.3	597.5	597.3	595.3	599.9	598.9	597.0	596.1
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
<b>MI Fed</b>	51,000	50,700	50,800	50,900	50,900	51,000	50,900	51,000	50,900	50,800	51,000	51,400
<b>MI State</b>	179,900	180,100	180,000	180,000	180,300	180,300	180,600	180,700	181,500	182,300	182,400	184,100
<b>MI Local</b>	364,600	365,200	364,800	364,500	363,800	365,400	364,500	363,700	362,600	362,100	361,500	360,700
<b>Total</b>	595.5	596.0	595.6	595.4	595.0	596.7	596.0	595.4	595.0	595.2	594.9	596.2
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
<b>MI Fed</b>	51,000	51,200	51,300	51,300	51,200	51,200	51,300	51,400	51,400	51,200	51,700	52,000
<b>MI State</b>	182,000	183,400	183,800	183,900	183,600	183,000	183,400	183,500	182,800	187,900	187,600	188,700
<b>MI Local</b>	360,400	359,500	359,200	358,900	359,200	358,300	358,100	360,900	356,800	358,300	357,900	357,900
<b>Total</b>	593.4	594.1	594.3	594.1	594.0	592.5	592.8	595.8	591.0	597.4	597.2	598.6
	Jan-16	Feb-16	Mar-16	Apr-16								
<b>MI Fed</b>	51,500	51,800	52,000	51,100								
<b>MI State</b>	185,700	188,800	188,600	189,400								
<b>MI Local</b>	360,400	359,200	361,900	359,000								
<b>Total</b>	597.6	599.8	602.5	599.5								

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# AVERAGE HOURLY EARNINGS: MANUFACTURING

2003-2016 Monthly

Last Update: 5/27/16



## 2003 to 2015 Annual Averages (dollars per hour)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a												

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	21.20	21.51	21.46	21.82	22.05	22.10	21.55	21.76	21.09	20.69	20.10	20.46	20.80

## 2015 & 2016 Monthly Detail (dollars per hour)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	20.64	21.05	20.99	20.97	20.83	20.70	20.87	20.96	21.17	20.61	20.55	20.32

	Jan-16	Feb-16	Mar-16	Apr-16
MI	20.40	19.58	20.29	20.60

### Summary: April 2016

<b>Hours Worked</b>	<b>\$20.60</b>
#Δ / month	\$0.90
%Δ / month	4.4%
#Δ / year	-\$0.37
%Δ / year	-1.8%

### Highlights

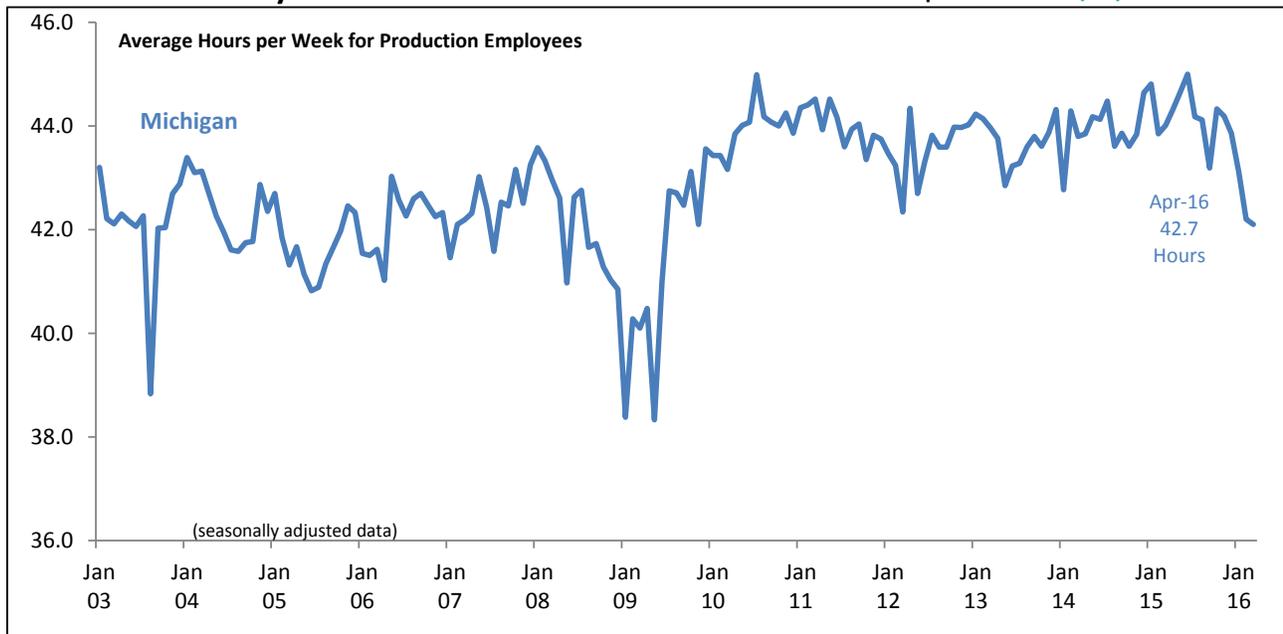
*Manufacturing* hourly earnings increased over the month by \$0.90, or a 4.4 percent expansion. Hourly earnings have decreased by \$0.37, or 1.8 percent, over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# AVERAGE WEEKLY HOURS: MANUFACTURING

2003-2016 Monthly

Last Update: 5/27/16



## 2003 to 2015 Annual Averages (average hours per week)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a												
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	42.1	42.4	41.7	42.2	42.4	42.2	41.3	44.0	44.0	43.5	43.7	43.9	44.2

## 2015 & 2016 Monthly Detail (average hours per week)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	44.8	43.9	44.0	44.3	44.7	45.0	44.2	44.1	43.2	44.3	44.2	43.9
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	43.1	42.2	42.1	42.7								

### Summary: April 2016

**Hours Worked** **42.7**  
 #Δ / month ▲ 0.6  
 #Δ / year ◆ -1.6

(Rounded)

### Highlights

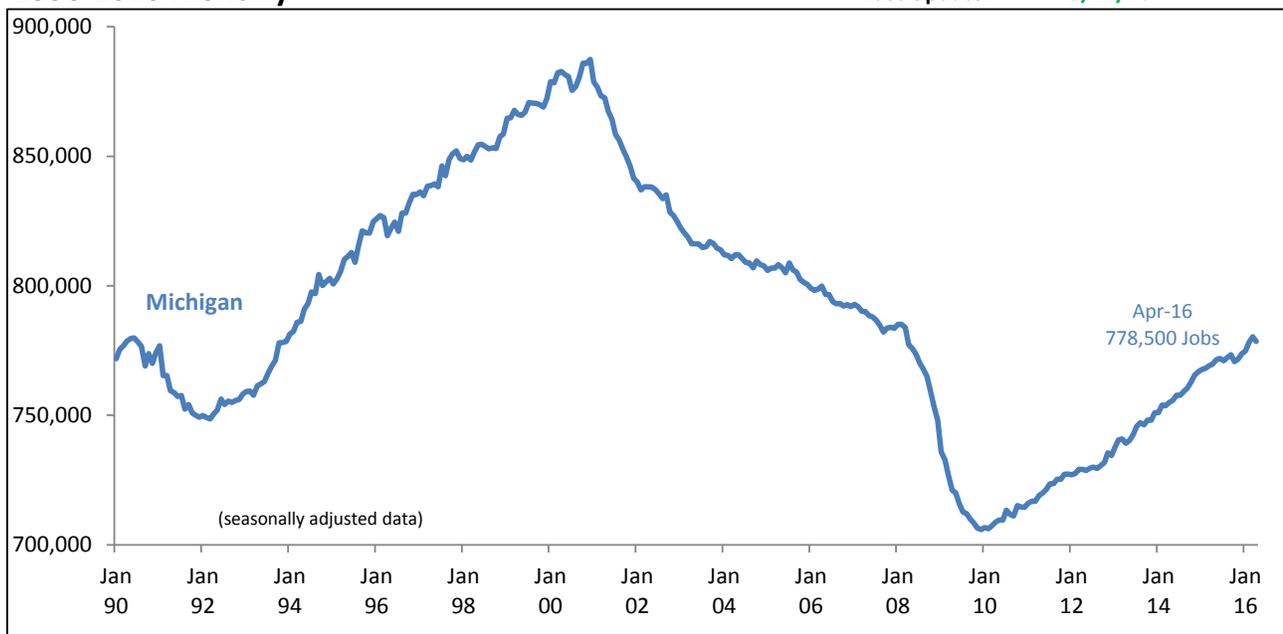
Average weekly hours worked in the state's *Manufacturing* sector increased by 0.6 hours over the month. Since April 2015, average weekly hours worked have decreased by 1.6.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	775.1	757.9	753.9	767.1	793.6	812.5	826.9	843.1	853.5	868.3	881.2	861.2	834.3
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	817.0	809.8	805.1	795.0	787.0	770.3	717.2	710.6	721.8	730.2	744.1	758.5	770.7

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	767.7	768.2	769.2	769.8	771.5	772.0	771.1	772.3	773.4	770.7	771.7	773.7
Rank	11	11	11	11	11	11	11	11	11	11	11	11
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	774.8	778.1	780.3	778.5								
Rank	11	11	11	11								

### Summary: April 2016

<b>Total Jobs</b>	<b>778,500</b>
#Δ / month	▲ -1,800
%Δ / month	-0.2%
#Δ / year	▲ 8,700
%Δ / year	1.1%

### Highlights

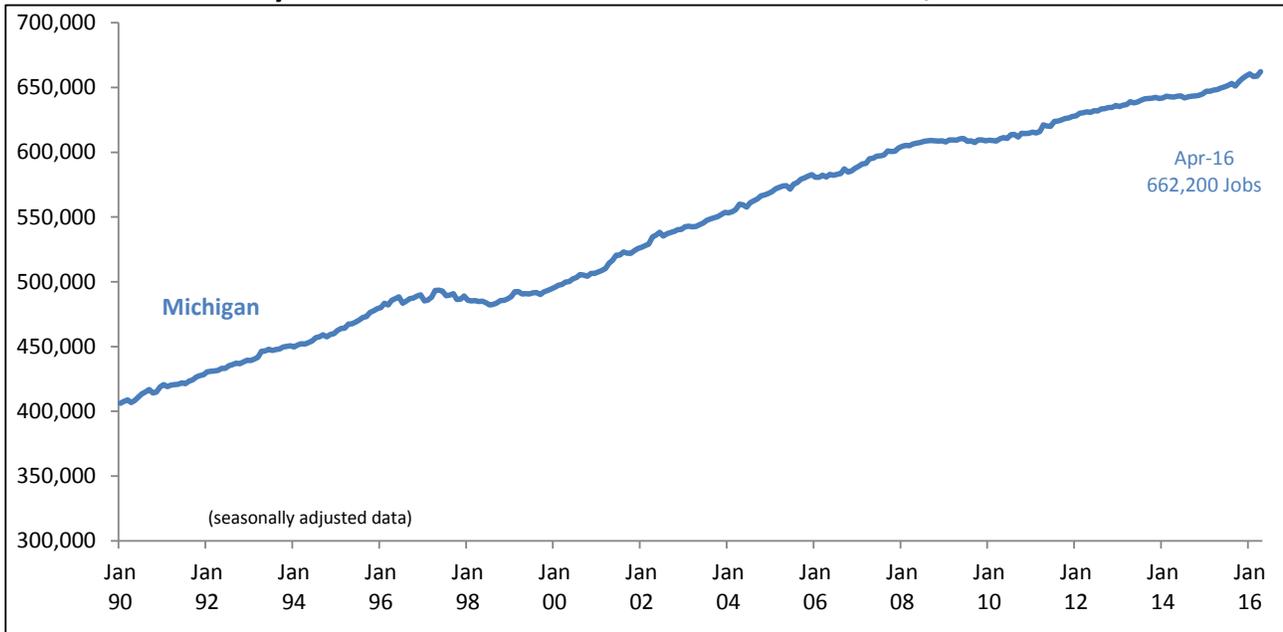
Employment was essentially unchanged, notching lower by 1,800 during April. This modest decline was the result of job losses in *Wholesale trade* (-1,400) and *Retail trade* (-1,300) outpacing an increase in *Transportation, warehousing, and utilities* (+900). The *Wholesale trade* job drop was partially due to an atypical April decrease in *Wholesale electronic markets and agents and brokers* while the retail sector experienced a reduction in *Food and beverage store* jobs. Since April 2015, employment in the broad sector has grown by 8,700 with all three components sectors adding to this gain.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

1990-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	411.7	422.8	434.5	446.3	455.2	470.2	485.6	489.4	484.8	491.7	502.1	517.8	535.1
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	546.9	560.9	575.8	583.3	596.7	607.4	609.2	611.8	621.7	632.2	639.4	643.1	651.7

## 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	647.1	647.1	648.0	648.4	649.6	650.3	651.5	653.0	651.1	654.5	657.0	659.0
Rank	9	9	9	9	9	9	9	9	9	9	9	9
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	660.5	658.4	658.6	662.2								
Rank	10	10	10	10								

### Summary: April 2016

<b>Total Jobs</b>	<b>662,200</b>
#Δ / month	3,600
%Δ / month	0.5%
#Δ / year	13,800
%Δ / year	2.1%

### Highlights

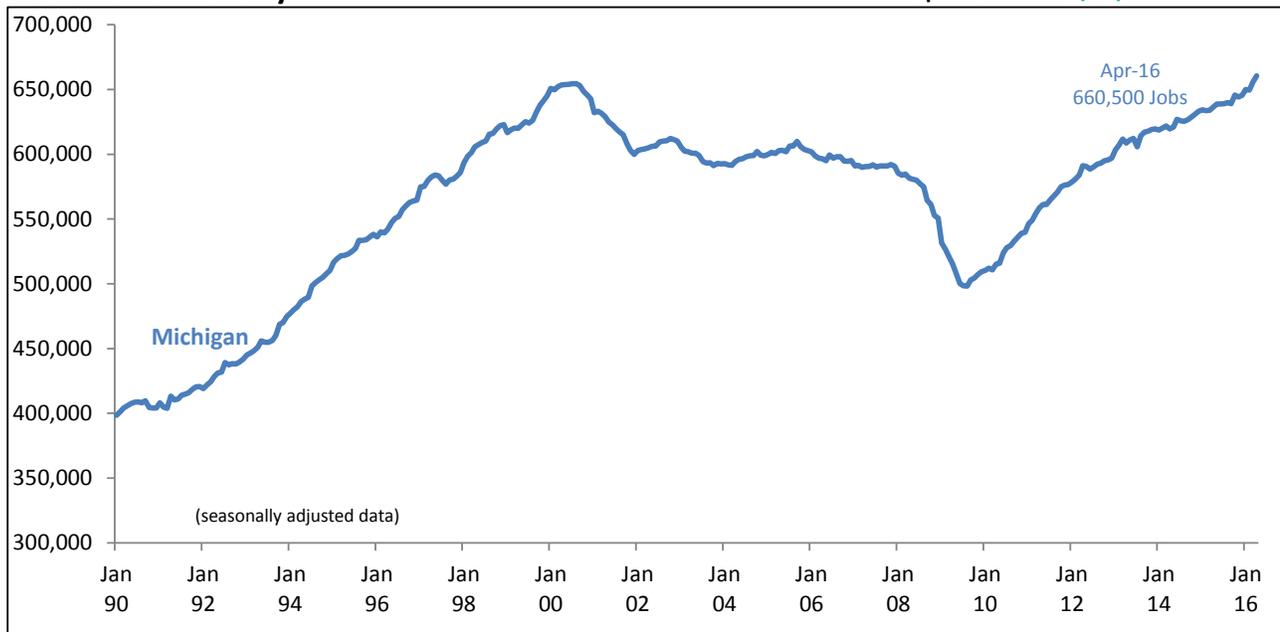
Jobs increased by 4,900 in April as employers in *Administrative and support and waste management and remediation services* (+3,900), *Professional, scientific, and technical services* (+800), and *Management of companies and enterprises* (+200) added to their payrolls. Since reaching a recessionary low of 498,200 in August 2009, employment in the broad sector has grown by 162,300. This accounted for nearly one-third of the increase in total nonfarm jobs during this period. Since April 2015, payrolls in this sector advanced by 24,200.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	405.3	413.0	432.6	457.1	494.0	527.3	551.3	580.5	610.3	627.7	651.1	619.7	607.9
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	597.5	596.6	603.8	597.0	590.8	573.1	510.0	524.1	563.0	589.6	612.6	625.1	638.9

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	634.4	633.7	633.8	636.3	638.8	638.8	638.9	640.0	638.9	645.7	644.1	645.5
Rank	9	9	9	9	10	9	9	9	10	10	10	10
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	649.9	649.6	655.6	660.5								
Rank	11	11	10	10								

### Summary: April 2016

<b>Total Jobs</b>	<b>660,500</b>
#Δ / month	4,900
%Δ / month	0.7%
#Δ / year	24,200
%Δ / year	3.8%

### Highlights

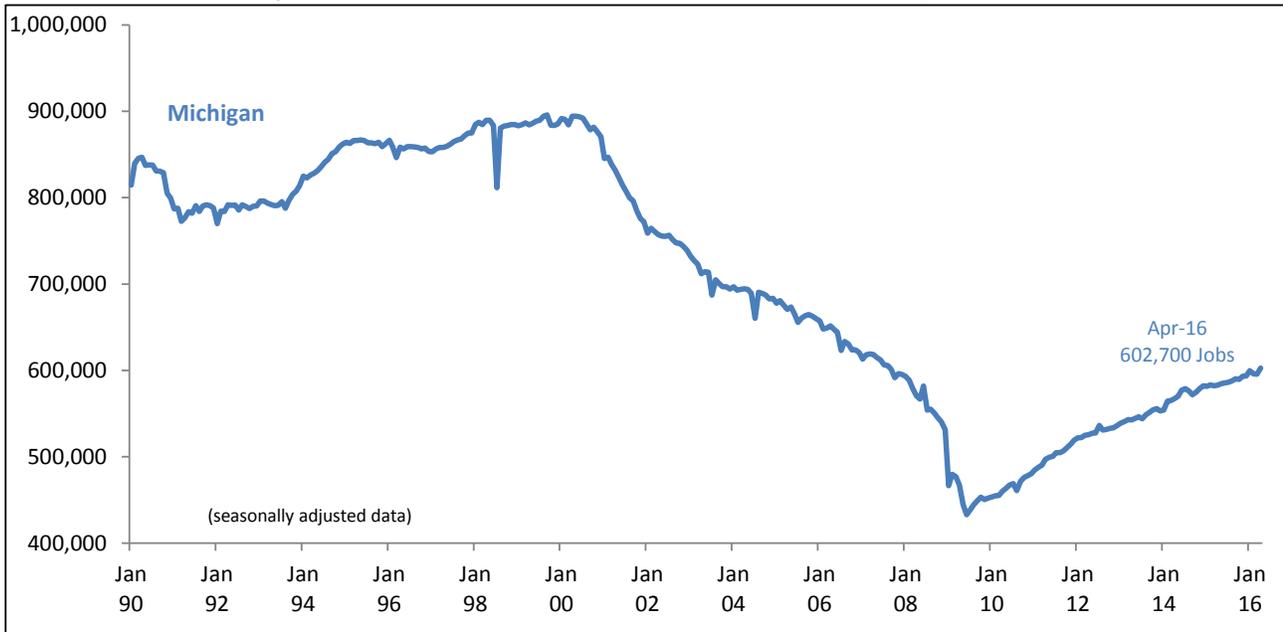
Employment levels rose by 4,400 in March with this increase located in *Administrative and support and waste management and remediation services* (+3,400) and *Professional, scientific and technical services* (+1,100). This uninterrupted employment expansion makes this sector a key component in the state's recovery since the most recent recession. Job levels also increased by 20,200 over the year and accounted for over 20 percent of total payrolls jobs created during this period.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: MANUFACTURING

1990-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	829.4	784.8	787.9	797.4	839.4	863.7	856.9	864.1	880.0	887.8	886.0	811.4	752.9
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	708.5	688.3	667.2	637.7	607.6	562.7	454.9	466.0	501.4	529.2	546.6	571.8	587.3

## 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	581.7	583.2	582.2	582.9	584.5	585.7	586.2	588.0	590.3	589.6	593.2	593.6
Rank	4 of 48											
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	599.6	596.0	595.5	602.7								
Rank	4 of 48	4 of 48	4 of 48	4 of 48								

### Summary: April 2016

<b>Total Jobs</b>	<b>602,700</b>
#Δ / month	7,200
%Δ / month	1.2%
#Δ / year	19,800
%Δ / year	3.4%

### Highlights

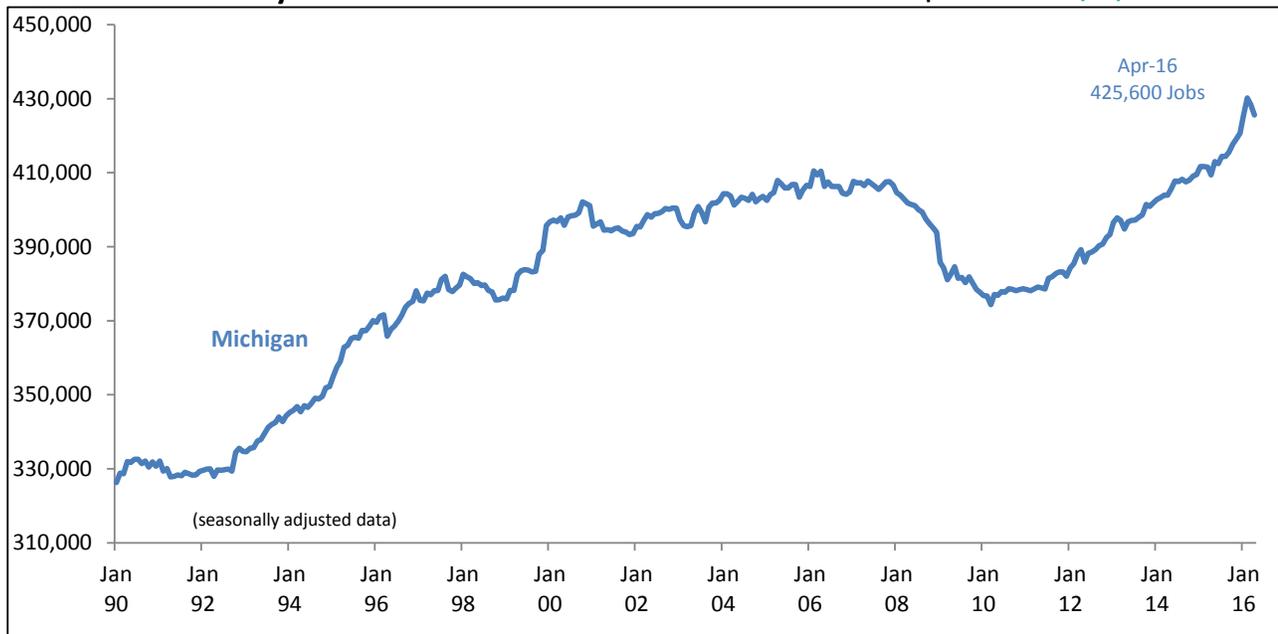
Employment rose by 7,200 in April. Most of this gain was located in *Durables goods* (+6,200) and more specifically in *Transportation equipment manufacturing* (+6,000). This significant rise in *Transportation equipment manufacturing* payrolls was primarily due to an atypically large increase in the *Motor vehicle parts manufacturing* subsector. Employment in *Nondurable goods* rose by 1,000 in April on significant job gains in *Food manufacturing*. Since April 2015, payroll increases totaled 13,000 in the *Durable goods* sector and 6,800 in *Nondurable goods* sector for a broad sector count of 19,800 additional jobs. Two-thirds of the *Durable goods* increase occurred in *Transportation*

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## PAYROLL JOBS: LEISURE & HOSPITALITY

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	330.8	328.9	330.9	339.9	348.2	364.0	371.4	378.4	379.2	383.8	398.6	394.9	398.7
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	399.0	403.1	405.6	406.8	407.0	399.9	381.7	377.6	380.5	388.8	398.2	406.5	413.3

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	411.7	411.7	411.5	409.4	413.0	412.5	414.4	414.4	415.6	417.7	419.1	420.7
Rank	10	10	10	10	10	10	10	10	10	10	10	10
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	425.5	430.2	428.4	425.6								
Rank	10	10	10	10								

### Summary: April 2016

<b>Total Jobs</b>	<b>425,600</b>
#Δ / month	▲ -2,800
%Δ / month	-0.7%
#Δ / year	● 16,200
%Δ / year	4.0%

### Highlights

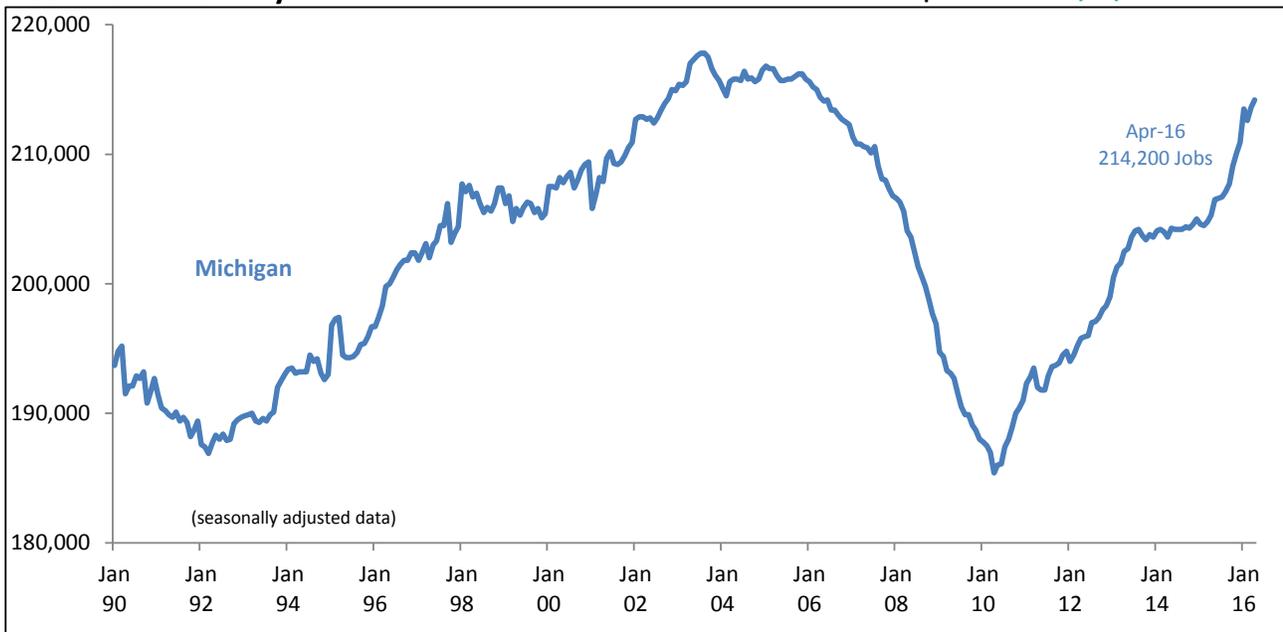
Payrolls shrank by 2,800 in April with both the *Accommodation and food services* (- 1,900) and *Arts, entertainment, and recreation* (-900) subsectors contributing to this decline. This followed a 1,800 decrease in jobs in March. Part of the reason for the April job reduction in *Accommodation and food services* was a smaller than typical seasonal increase in *Food services and drinking places*. Between April 2015 and April 2016, payrolls in the broad sectors have increased by 16,200.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## PAYROLL JOBS: FINANCIAL ACTIVITIES

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	192.8	189.7	188.2	190.4	193.4	195.6	200.3	203.6	206.7	205.7	208.1	209.0	213.4
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	216.7	215.7	216.1	213.8	209.5	202.0	191.4	188.1	193.2	196.5	202.9	204.3	207.1

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	204.6	204.5	204.8	205.3	206.5	206.6	206.7	207.1	207.7	209.1	210.1	210.9
Rank	12	12	12	12	12	12	11	11	12	11	12	11
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	213.5	212.6	213.6	214.2								
Rank	12	12	12	12								

### Summary: April 2016

<b>Total Jobs</b>	<b>214,200</b>
#Δ / month	▲ 600
%Δ / month	0.3%
#Δ / year	● 8,900
%Δ / year	4.3%

### Highlights

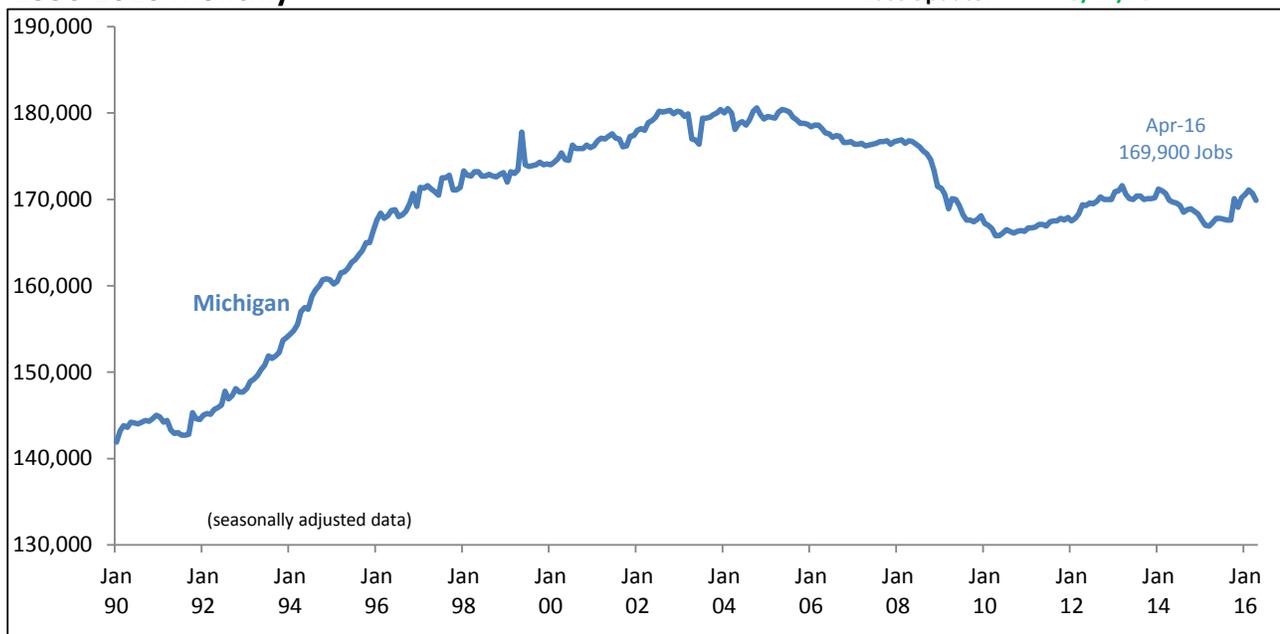
Employment edged higher by 600 over the month with additional jobs in *Real estate, rental and leasing*. Between April 2015 and April 2016, payroll additions in *Finance and insurance* (+5,800) and *Real estate, rental and leasing* (+3,100) combined for 8,900 additional jobs in the major industry group.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## PAYROLL JOBS: OTHER SERVICES

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	143.9	143.7	146.6	151.1	158.1	162.9	168.6	171.5	173.0	174.0	175.3	176.9	179.3
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	179.1	179.6	179.6	177.5	176.6	175.6	168.8	166.3	167.3	169.3	170.5	169.5	168.1

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	167.6	167.0	166.9	167.3	167.8	167.8	167.7	167.6	167.6	170.1	169.1	170.2
Rank	10	10	10	9	10	10	10	10	10	9	9	9
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	170.6	171.1	170.7	169.9								
Rank	10	9	9	10								

### Summary: April 2016

<b>Total Jobs</b>	<b>169,900</b>
#Δ / month	▲ -800
%Δ / month	-0.5%
#Δ / year	▲ 2,600
%Δ / year	1.6%

### Highlights

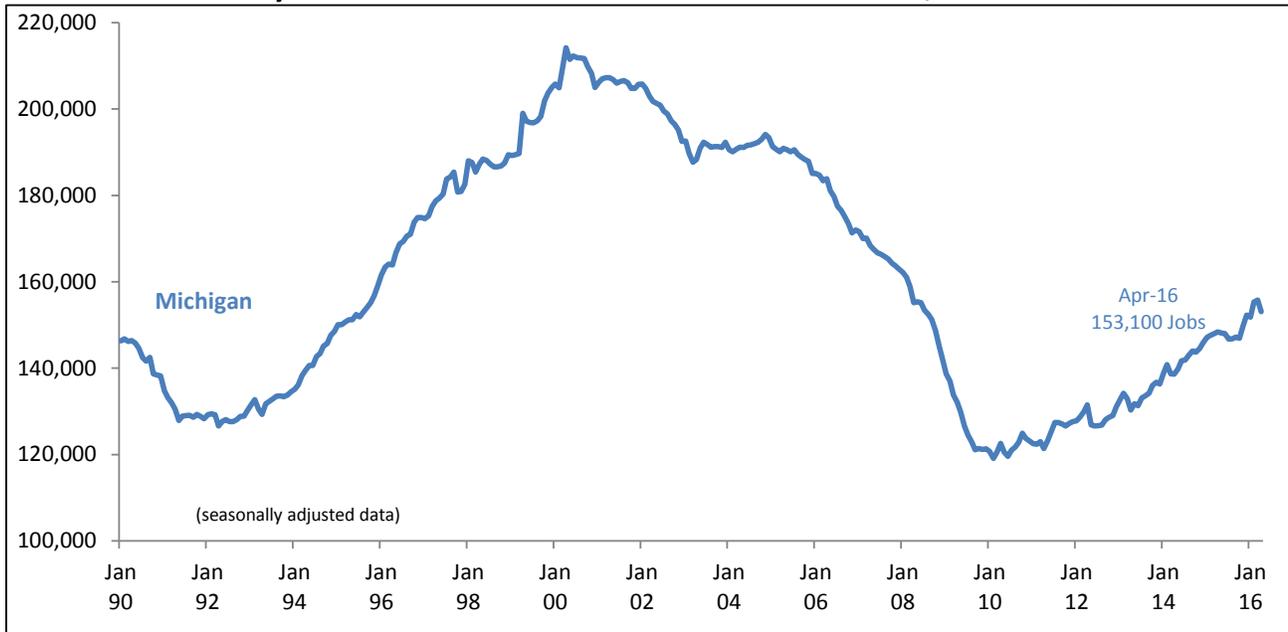
Payrolls decreased by 800 in April but increased by 2,600 since April 2015.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: CONSTRUCTION

1990-2016 Monthly

Last Update: 5/27/16



## 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	143.1	130.0	128.5	132.5	142.0	152.9	168.5	180.3	187.5	197.1	209.7	206.3	199.8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	190.9	191.8	189.5	178.4	166.7	153.5	127.6	121.6	125.3	128.2	133.5	141.8	147.9

## 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	147.1	147.6	148.0	148.4	148.1	148.0	146.7	146.8	147.2	146.9	149.9	152.3
Rank	14	15	13	13	13	13	13	14	14	15	15	14
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	151.8	155.3	155.8	153.1								
Rank	14	13	14	14								

### Summary: April 2016

<b>Total Jobs</b>	<b>153,100</b>
#Δ / month	◆ -2,700
%Δ / month	-1.7%
#Δ / year	▲ 4,700
%Δ / year	3.2%

### Highlights

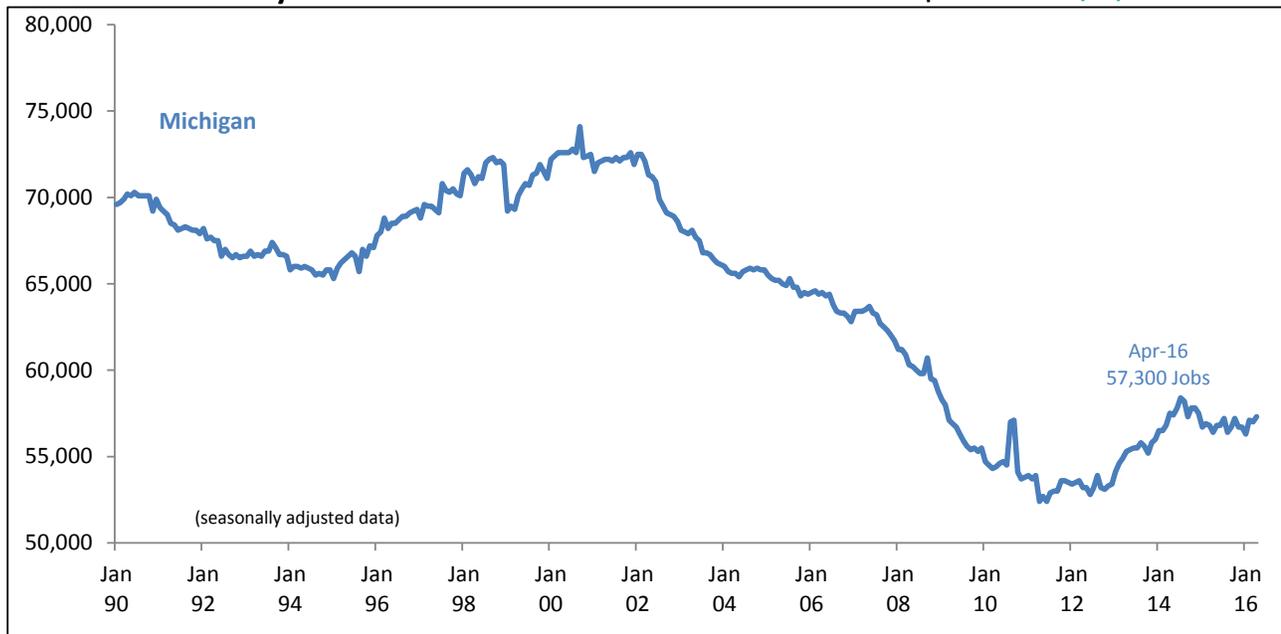
Employment declined by 2,700 over the month but was up by 4,700 over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: INFORMATION

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	69.9	68.4	67.1	66.8	65.8	66.5	68.6	69.8	71.7	70.6	72.7	72.1	70.4
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	67.1	65.7	64.9	63.9	62.9	60.2	56.3	54.8	53.2	53.3	55.3	57.5	56.7

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	56.7	56.9	56.8	56.4	56.8	56.8	57.2	56.4	56.7	57.2	56.7	56.7
Rank	15 of 40	15 of 40	15 of 40	14 of 40	14 of 40	15 of 40						
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	56.3	57.1	57.0	57.3								
Rank	14 of 40	14 of 40	14 of 40	14 of 40								

### Summary: April 2016

<b>Total Jobs</b>	<b>57,300</b>
#Δ / month	▲ 300
%Δ / month	0.5%
#Δ / year	▲ 900
%Δ / year	1.6%

### Highlights

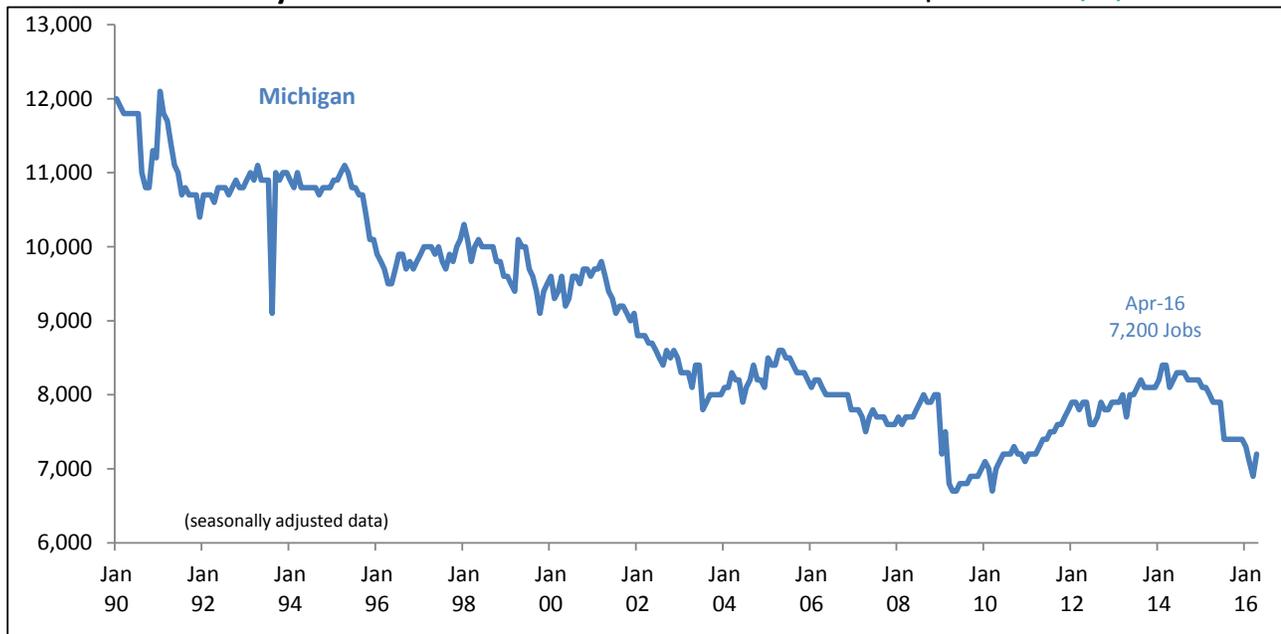
Employment increased by 300 over the month and increased by 900 over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# PAYROLL JOBS: MINING & LOGGING

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	11.5	11.1	10.8	10.8	10.8	10.7	9.7	9.9	10.0	9.6	9.5	9.3	8.6
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	8.1	8.2	8.4	8.0	7.7	7.9	6.9	7.1	7.4	7.8	8.0	8.3	7.7

### 2015 & 2016 Monthly Detail (thousands of jobs)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	8.1	8.1	8.0	7.9	7.9	7.9	7.4	7.4	7.4	7.4	7.4	7.4
Rank	25 of 41	26 of 41										
	Jan-16	Feb-16	Mar-16	Apr-16								
MI	7.3	7.1	6.9	7.2								
Rank	24 of 41	25 of 41	26 of 41	24 of 41								

### Summary: April 2016

<b>Total Jobs</b>	<b>7,200</b>
#Δ / month	300
%Δ / month	4.3%
#Δ / year	-700
%Δ / year	-8.9%

### Highlights

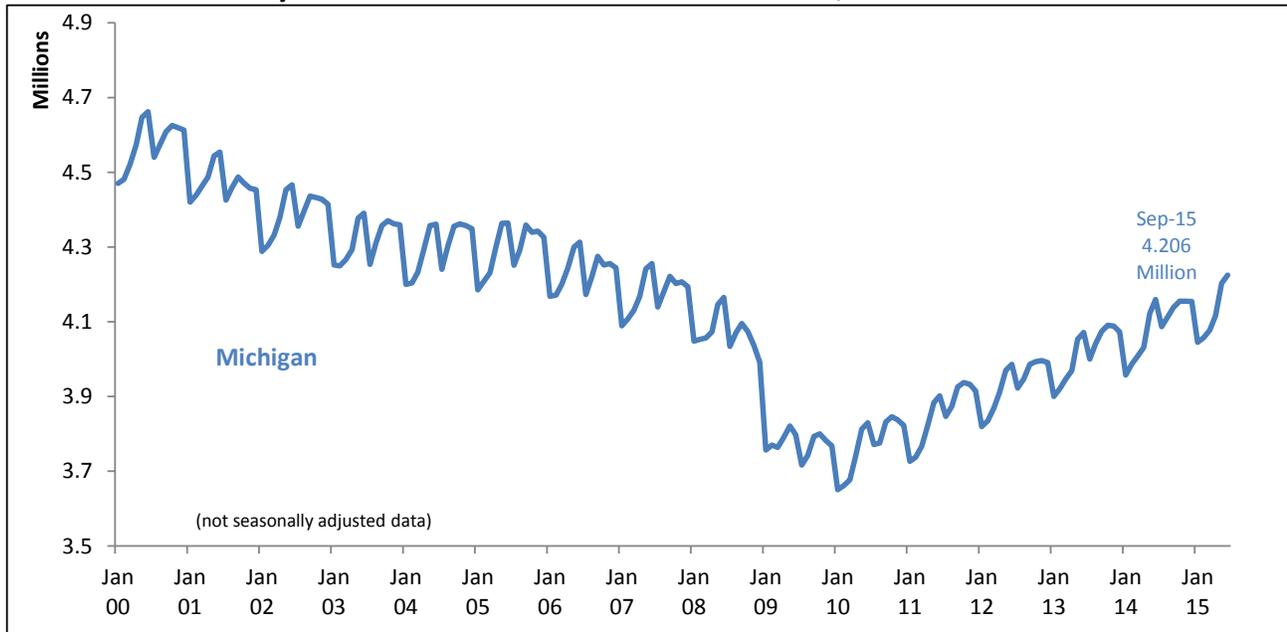
Employment increased by 300 over the month but declined by 700 over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

# COVERED EMPLOYMENT

2000-2015 Monthly

Last Update: 3/25/16



## 2000 to 2014 Annual Averages (millions of employed)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MI	4.578	4.472	4.390	4.320	4.301	4.297	4.235	4.178	4.070	3.775	3.771

	2011	2012	2013	2014
MI	3.856	3.936	4.019	4.090

## 2014 & 2015 Monthly Detail (millions of employed)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.957	3.987	4.008	4.031	4.123	4.160	4.087	4.113	4.139	4.155	4.155	4.154

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
MI	4.045	4.058	4.078	4.117	4.204	4.225	4.164	4.179	4.206

### Summary: September 2015

<b>Employment</b>	<b>4,205,681</b>
#Δ / year	66,846
%Δ / year	1.6%

### Highlights

In September 2015, Michigan's covered employment levels were higher than in September 2014. Employment has increased by 412,763 since reaching the lowest September level in 2009, an 11.0 percent gain.

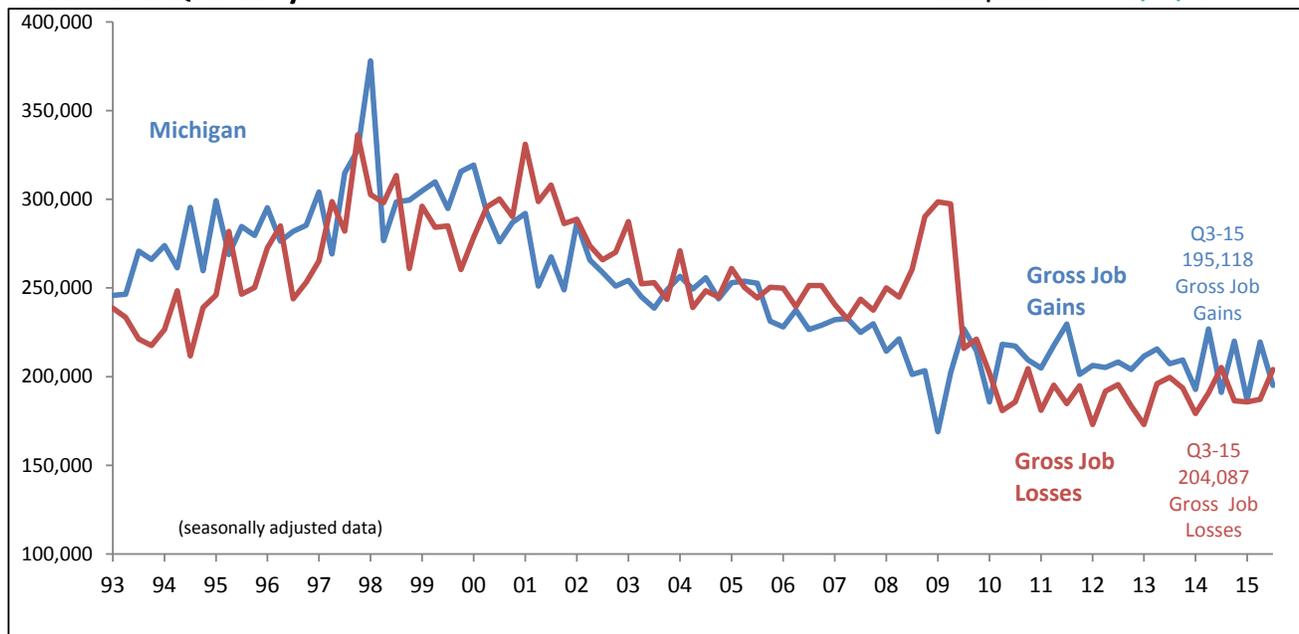
The QCEW program publishes a quarterly report of employment and wages from employers covered under the state's Unemployment Insurance Law. It covers about 95 percent of Michigan jobs.

Source: Bureau of Labor Market Information, Quarterly Census of Employment & Wages (QCEW)

## PRIVATE SECTOR GROSS JOB GAINS & LOSSES

1993-2015 Quarterly

Last Update: 5/27/16



### Q1 2005 to Q4 2010 Quarterly

MI	Q1-05	Q2-05	Q3-05	Q4-05	Q1-06	Q2-06	Q3-06	Q4-06	Q1-07	Q2-07	Q3-07	Q4-07
Job Gains	252,977	253,885	252,691	231,245	228,073	237,436	226,480	228,985	232,055	232,734	224,955	229,747
Job Losses	260,979	250,333	244,336	250,414	249,910	239,426	251,389	251,390	240,784	232,506	243,702	237,420

MI	Q1-08	Q2-08	Q3-08	Q4-08	Q1-09	Q2-09	Q3-09	Q4-09	Q1-10	Q2-10	Q3-10	Q4-10
Job Gains	214,330	221,366	201,182	203,407	168,942	202,269	226,971	214,617	185,775	218,309	217,208	209,483
Job Losses	250,002	244,849	260,530	290,268	298,564	297,368	215,952	221,215	201,956	180,789	185,733	204,524

### 2011 to 2015 Quarterly Detail

MI	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13	Q3-13	Q4-13
Job Gains	204,894	217,515	229,585	201,273	206,265	205,208	208,231	204,033	211,496	215,613	207,320	209,452
Job Losses	181,035	195,213	184,720	194,951	173,071	191,708	195,461	183,492	173,004	196,104	199,592	193,557
MI	Q1-14	Q2-14	Q3-14	Q4-14	Q1-15	Q2-15	Q3-15					
Job Gains	192,830	226,828	191,082	220,069	186,698	219,556	195,118					
Job Losses	179,257	190,752	205,107	186,438	185,816	187,213	204,087					

#### Summary: 2015 Q3

<b>Gross Job Gains</b>	<b>195,118</b>
#Δ / Year	4,036
%Δ / Year	2.1%
<b>Gross Job Losses</b>	<b>204,087</b>
#Δ / year	-1,020
%Δ / year	-0.5%

#### Highlights

**Gross job gains** are the sum of increases in employment from expansions at existing establishments and the addition of new jobs at opening establishments, with zero employment in the third month of the prior quarter. Gross job gains for 3rd quarter 2015 were higher than the prior year by 2.1 percent due to job gains from business expansions.

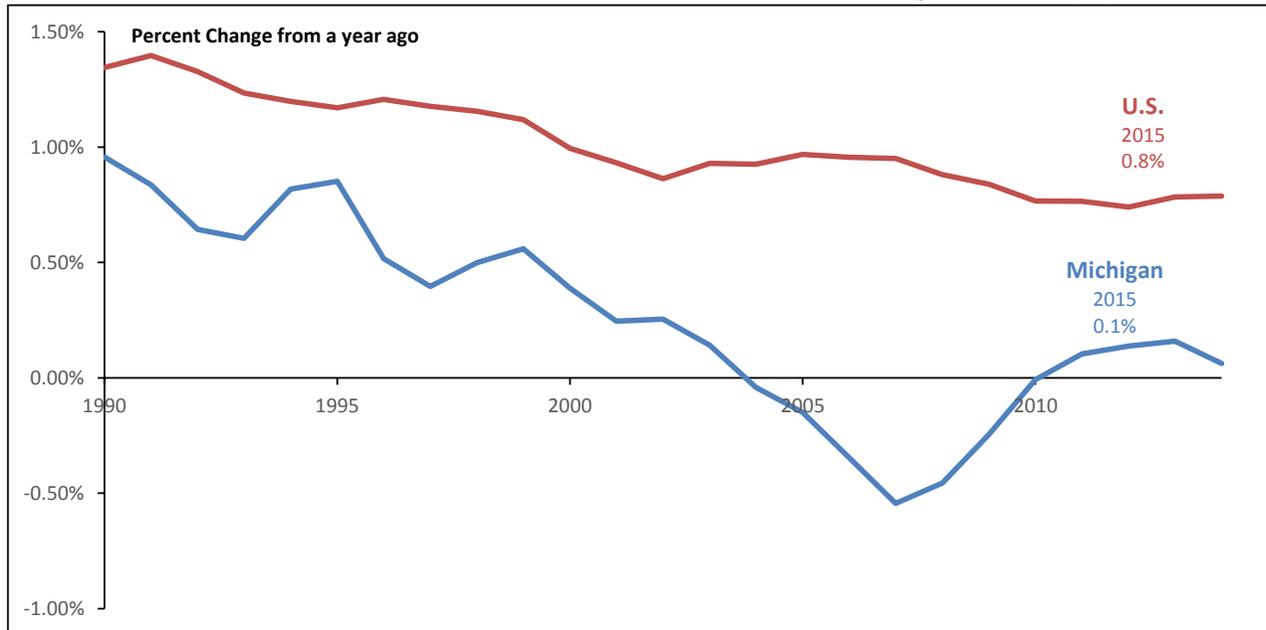
**Gross Job Losses** are the result of contractions in employment at existing establishments and job losses at closing businesses, with positive third month employment in the prior quarter and none in the current quarter. Gross job losses were down by 0.5 percent over the year primarily due to fewer losses from business closings. Gross job Losses exceeded gross job gains by 8,969.

Source: Bureau of Labor Market Information, Business Employment Dynamics (BED)

# MICHIGAN POPULATION

1990-2015 Annual

Last Update: 1/29/16



**1990 to 2015 Annual Averages (millions of people)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	9.311	9.400	9.479	9.540	9.598	9.676	9.759	9.809	9.848	9.897	9.952	9.991	10.016
US	249.6	253.0	256.5	259.9	263.1	266.3	269.4	272.6	275.9	279.0	282.2	285.0	287.6
MI Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	10.041	10.055	10.051	10.036	10.001	9.947	9.902	9.877	9.877	9.887	9.901	9.916	9.923
US	290.1	292.8	295.5	298.4	301.2	304.1	306.8	309.3	311.7	314.1	316.4	318.9	321.4
MI Rank	8	8	8	8	8	8	8	8	8	9	9	10	10

**1990 to 2015 Change from a Year Ago (%)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	0.6%	1.0%	0.8%	0.6%	0.6%	0.8%	0.9%	0.5%	0.4%	0.5%	0.6%	0.4%	0.2%
US	1.1%	1.3%	1.4%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.0%	0.9%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	0.3%	0.1%	0.0%	-0.1%	-0.3%	-0.5%	-0.5%	-0.2%	0.0%	0.1%	0.1%	0.2%	0.1%
US	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.8%	0.8%	0.7%	0.8%	0.8%

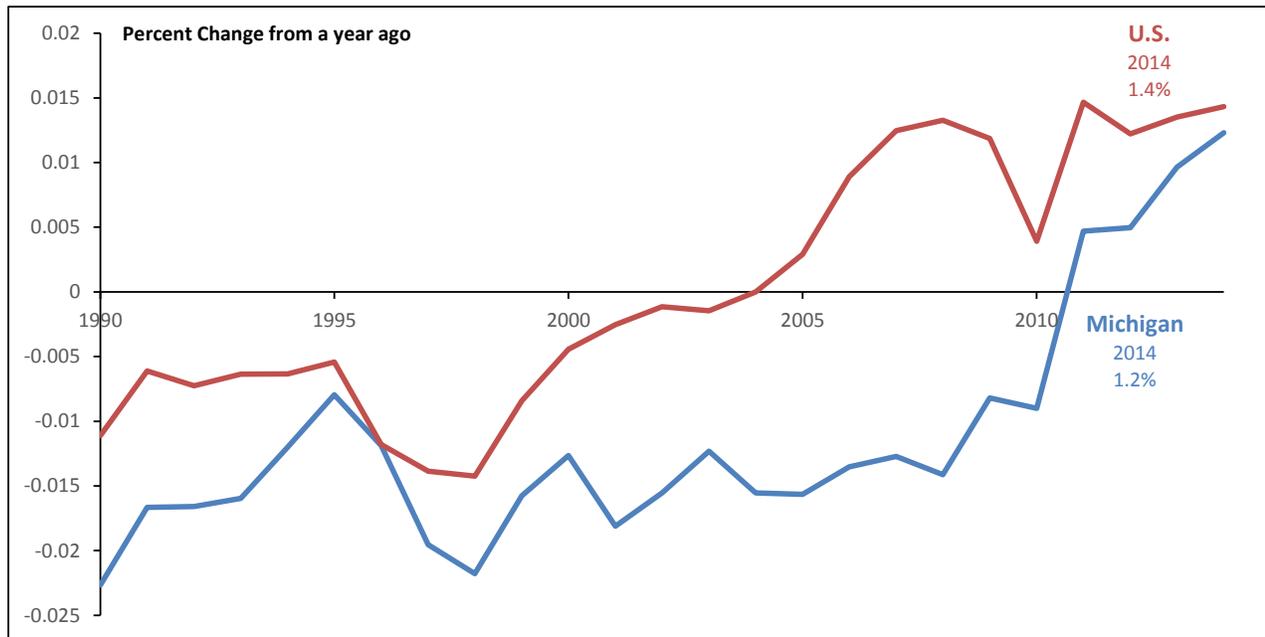
Summary: CY 2015		Highlights
MI Population	9,922,576	Michigan's population grew in 2015 to 9.923 million. Michigan's overall population ranked 10th nationally in 2015.
MI Rank	10	
%Δ Year Ago	0.1%	

Source: Bureau of the Census

# MICHIGAN POPULATION AGE 25 to 34

1990-2014 Annual

Last Update: 11/24/15



1990 to 2014 Annual Averages (millions of people)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	1.552	1.526	1.501	1.477	1.459	1.447	1.430	1.402	1.372	1.350	1.333	1.309	1.288
US	42.8	42.5	42.2	41.9	41.7	41.4	40.9	40.4	39.8	39.5	39.3	39.2	39.1
MI Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	1.273	1.253	1.233	1.217	1.201	1.184	1.174	1.164	1.169	1.175	1.186	1.201
US	39.1	39.1	39.2	39.5	40.0	40.6	41.1	41.2	41.8	42.3	42.9	43.5
MI Rank	8	9	9	9	9	10	10	10	10	10	10	10

1990 to 2014 Change from a Year Ago (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	-2.3%	-1.7%	-1.7%	-1.6%	-1.2%	-0.8%	-1.2%	-2.0%	-2.2%	-1.6%	-1.3%	-1.8%	-1.6%
US	-1.1%	-0.6%	-0.7%	-0.6%	-0.6%	-0.5%	-1.2%	-1.4%	-1.4%	-0.8%	-0.4%	-0.3%	-0.1%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	-1.2%	-1.6%	-1.6%	-1.4%	-1.3%	-1.4%	-0.8%	-0.9%	0.5%	0.5%	1.0%	1.2%
US	-0.1%	0.0%	0.3%	0.9%	1.2%	1.3%	1.2%	0.4%	1.5%	1.2%	1.4%	1.4%

### Summary: CY 2014

MI Pop 25-34 **1,201,043**  
**MI Rank 10**  
 %Δ Year Ago ● 1.2%

### Highlights

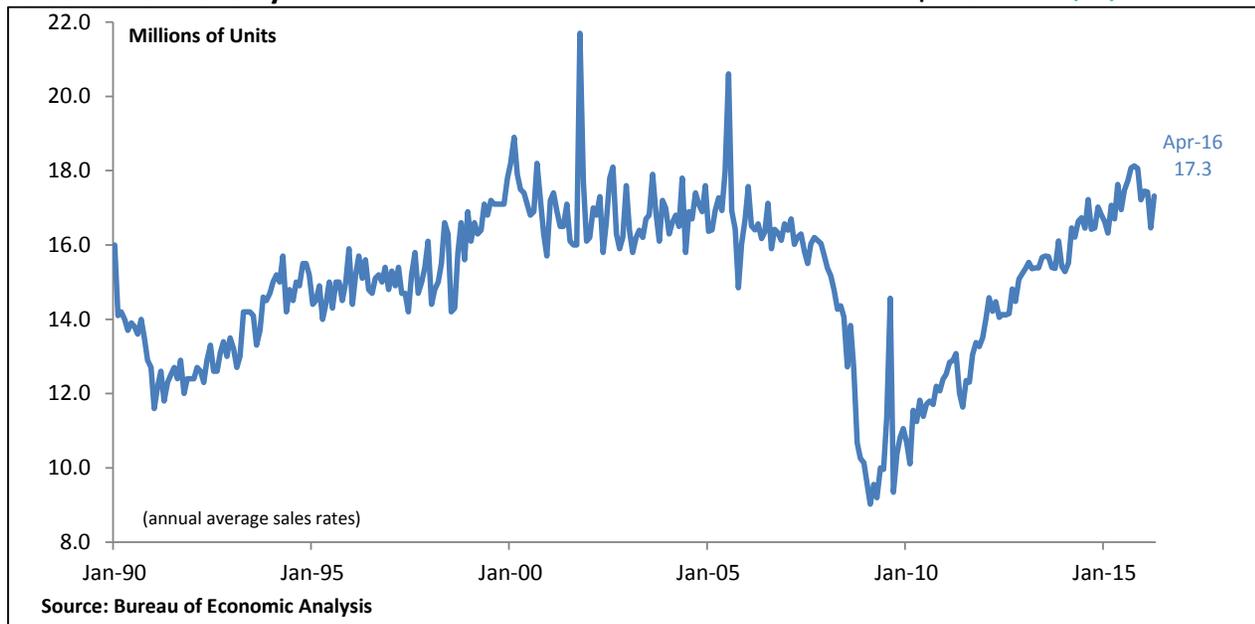
Michigan's population age 25 to 34 grew in 2014 to 1,201,043. Michigan's population age 25 to 34 ranked 10th nationally in 2014.

Source: Bureau of the Census

# U.S. LIGHT VEHICLE SALES

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Average (annual average sales rate in millions)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LV Sales	13.9	12.3	12.9	13.9	15.0	14.7	15.1	15.1	15.5	16.9	17.3	17.1	16.8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
LV Sales	16.6	16.9	16.9	16.5	16.1	13.2	10.4	11.6	12.7	14.4	15.5	16.4	17.4

### 2015 & 2016 Monthly Detail (seasonally adjusted annual sales rate in millions)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
LV Sales	16.6	16.3	17.1	16.7	17.6	17.0	17.5	17.7	18.1	18.1	18.1	17.2
	Jan-16	Feb-16	Mar-16	Apr-16								
LV Sales	17.4	17.4	16.5	17.3								

#### Summary: April 2016

<b>LV Sales (mill)</b>	<b>17.3</b>
#Δ / month	0.9
%Δ / month	5.2%
#Δ / year	0.6
%Δ / year	3.7%

#### Highlights

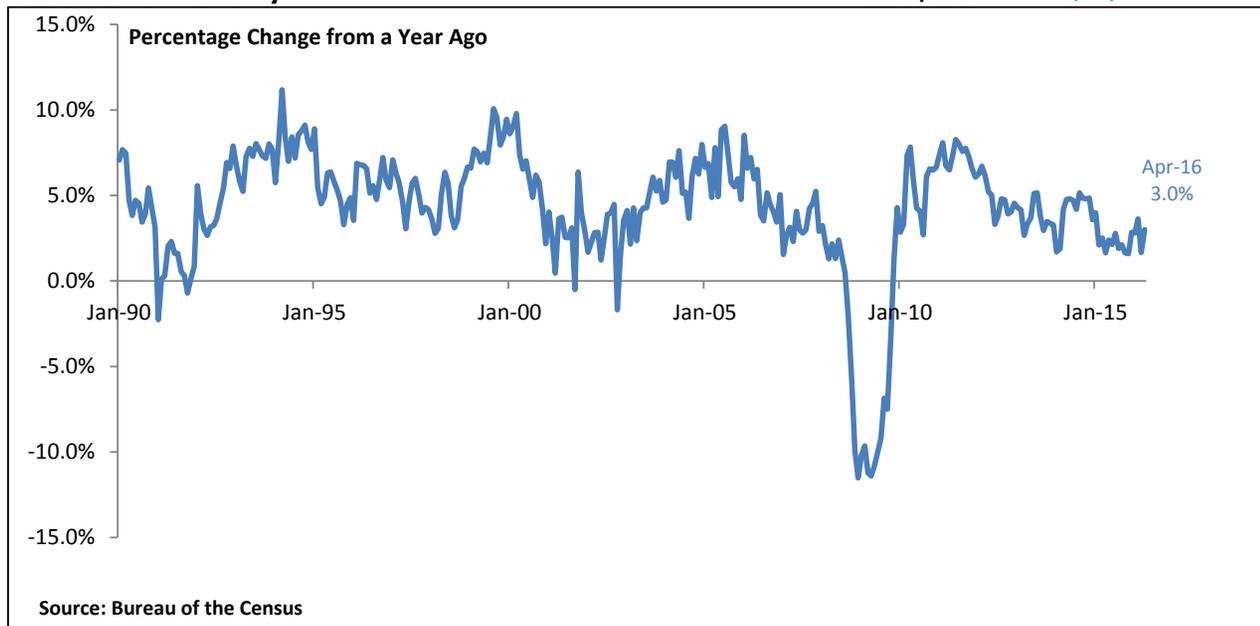
Light vehicle sales increased 5.2 percent in April from March to a 17.3 million unit annual average rate. Sales rebounded in April as light trucks continue to post strong sales results. Consumer fundamentals remain strong and provide support for sales. From a year ago, light vehicle sales were up 3.7 percent in April.

Source: Bureau of Economic Analysis

# U.S. RETAIL SALES

1990-2016 Monthly

Last Update: 5/27/16



## Year to Year Trend Table (percent change)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
R Sales	5.0%	0.6%	4.7%	7.2%	8.2%	5.4%	5.9%	5.1%	4.6%	8.1%	6.5%	2.9%	2.4%
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
R Sales	4.4%	6.2%	6.5%	5.4%	3.3%	-1.2%	-7.0%	5.3%	7.3%	4.9%	3.8%	4.1%	2.3%

## YTD Trend Table 1 (percent change from a year ago)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
R Sales	4.0%	2.1%	2.5%	1.7%	2.4%	2.1%	2.8%	1.9%	2.1%	1.6%	1.6%	2.8%
	Jan-16	Feb-16	Mar-16	Apr-16								
R Sales	2.8%	3.6%	1.7%	3.0%								

## YTD Trend Table 2 (percent change from a month ago)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
R Sales	-0.5%	-0.5%	1.6%	0.0%	1.0%	0.1%	0.6%	-0.1%	0.1%	0.0%	0.3%	0.4%
	Jan-16	Feb-16	Mar-16	Apr-16								
R Sales	-0.5%	0.3%	-0.3%	1.3%								

### Summary: April 2016

Retail Sales (bill.)	453.4
%Δ Year Ago	3.0%
%Δ / month	1.3%

### Highlights

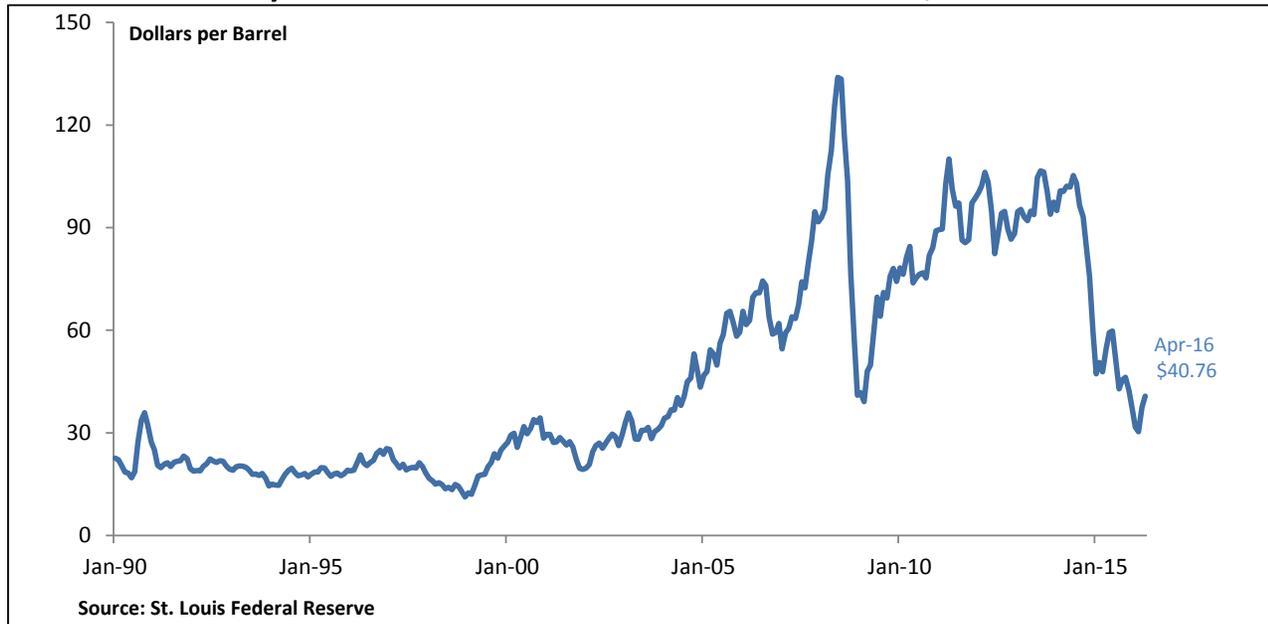
Retail sales surged 1.3 percent in April compared to March and the gains were broad-based among all sectors. From a year ago, retail sales increased 3.0 percent in April.

Source: Bureau of the Census

# OIL PRICES

## 1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Average (dollars per barrel)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Oil Price	24.49	21.48	20.56	18.46	17.19	18.43	22.15	20.60	14.39	19.25	30.30	25.92	26.10
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Oil Price	31.14	41.44	56.47	66.10	72.36	99.57	61.69	79.43	95.08	94.20	97.75	93.15	48.69

### 2015 & 2016 Monthly Detail (dollars per barrel)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Oil Price	47.22	50.58	47.82	54.45	59.26	59.82	50.90	42.87	45.48	46.22	42.44	37.21
	Jan-16	Feb-16	Mar-16	Apr-16								
Oil Price	31.68	30.32	37.55	40.76								

### Summary: April 2016

<b>Oil Prices</b>	<b>\$40.76</b>
#Δ / month	\$3.21
%Δ / month	8.5%
#Δ / year	-\$13.69
%Δ / year	-25.1%

### Highlights

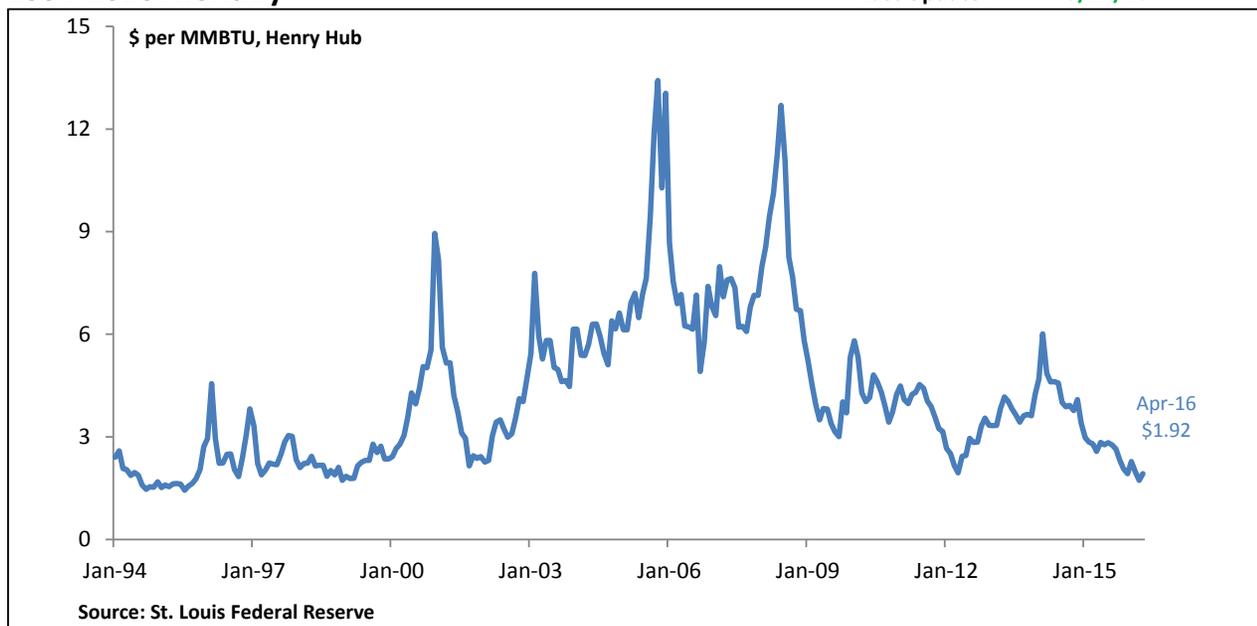
The average price per barrel of oil increased \$3.21 in April from March to \$40.76 per barrel. From a year ago, oil prices are down 25.1 percent.

Source: St. Louis Federal Reserve Database

# NATURAL GAS PRICES

1994-2016 Monthly

Last Update: 5/27/16



## 1994 to 2015 Annual Average (\$ per MMBTU)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NG Price	1.89	1.73	2.75	2.48	2.09	2.27	4.31	3.96	3.36	5.50	5.91	8.81	6.74
	2007	2008	2009	2010	2011	2012	2013	2014	2015				
NG Price	6.98	8.86	3.95	4.39	4.00	2.75	3.73	4.37	2.61				

## 2015 & 2016 Monthly Detail (\$ per MMBTU)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
NG Price	2.97	2.85	2.80	2.58	2.84	2.77	2.83	2.76	2.64	2.32	2.07	1.92
	Jan-16	Feb-16	Mar-16	Apr-16								
NG Price	2.28	1.99	1.73	1.92								

### Summary: April 2016

NG Price	\$1.92
#Δ / month	\$0.19
%Δ / month	11.0%
#Δ / year	-\$0.66
%Δ / year	-25.6%

### Highlights

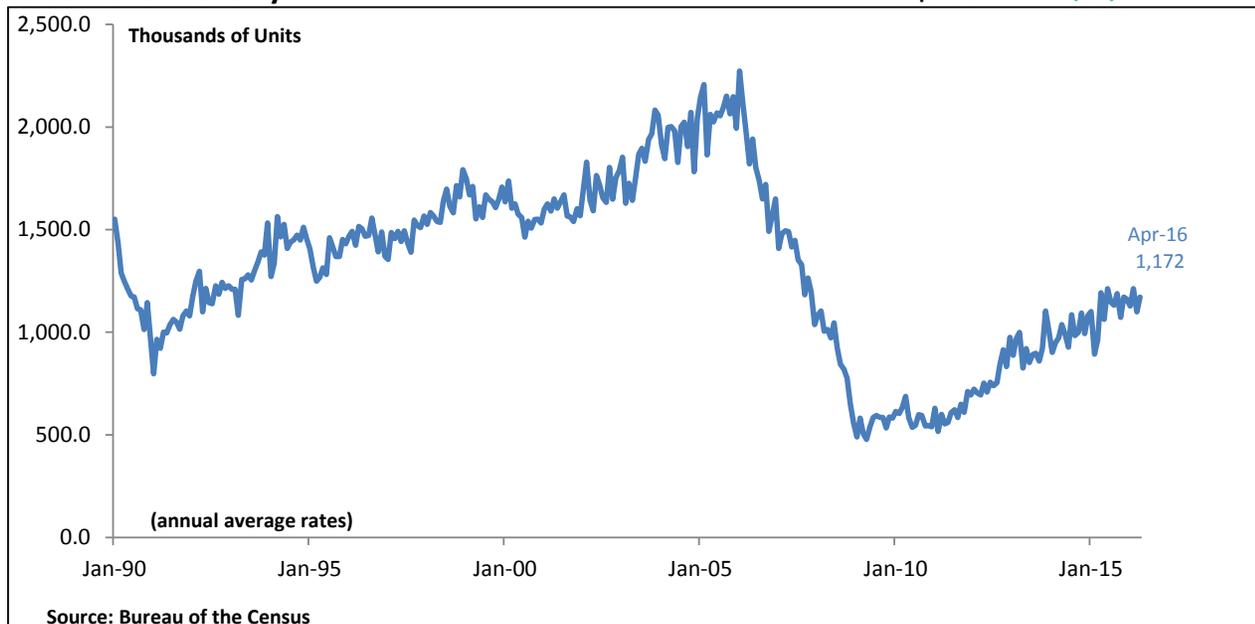
Natural gas prices increased 11.0 percent in April from March. Compared to a year ago, natural gas prices are down 25.6 percent.

Source: St. Louis Federal Reserve Database

# U.S. HOUSING STARTS

1990-2016 Monthly

Last Update: 5/27/16



### 1990 to 2015 Annual Averages (thousands of starts)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
HS	1,203	1,009	1,201	1,292	1,446	1,361	1,469	1,475	1,621	1,647	1,573	1,601	1,710
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HS	1,854	1,950	2,073	1,812	1,342	900	554	586	612	781	923	1,003	1,111

### 2015 & 2016 Monthly Detail (annual average rate in thousands)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
HS	1,101	893	964	1,192	1,063	1,213	1,147	1,132	1,189	1,073	1,171	1,160
	Jan-16	Feb-16	Mar-16	Apr-16								
HS	1,128	1,213	1,099	1,172								

### Summary: April 2016

HS (000s)	1,172
#Δ / month	73
%Δ / month	6.6%
#Δ / year	-20
%Δ / year	-1.7%

### Highlights

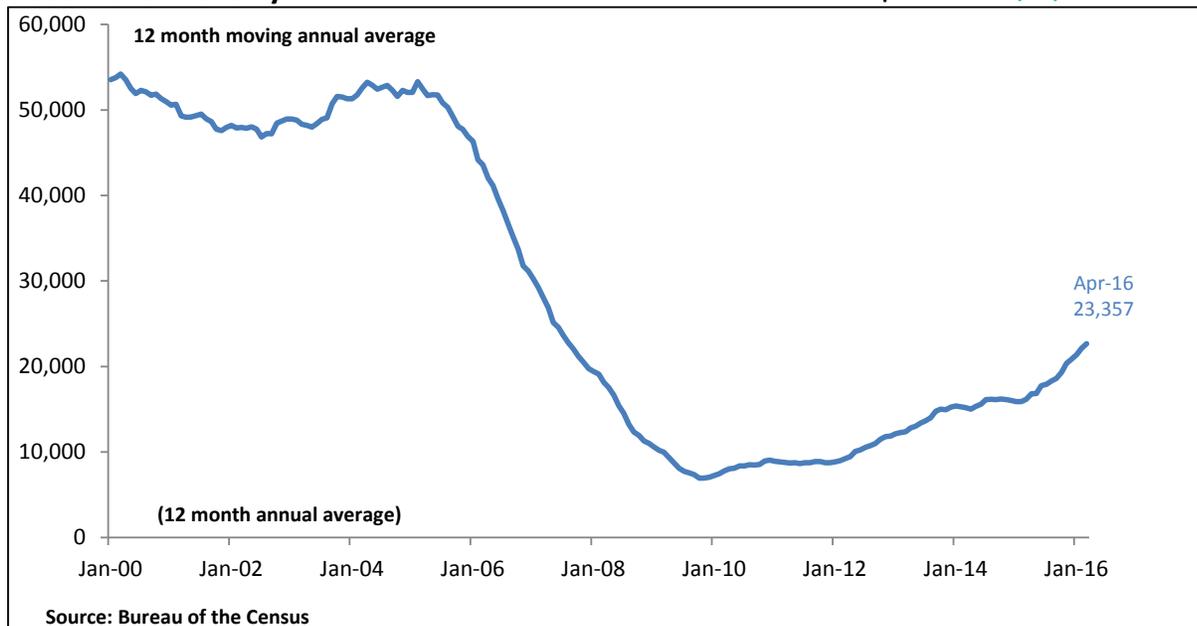
Housing starts totaled an annual average rate of 1,172,000 in April, up 6.6 percent from March. While increasing in April, housing starts have generally been flat since a year ago. Housing starts in April 2016 were 1.7 percent lower than a year ago.

Source: Bureau of the Census

# MICHIGAN BUILDING PERMITS FOR HOUSING STARTS

2000-2016 Monthly

Last Update: 5/27/16



## 2000 to 2014 Annual Averages (thousands of permits)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
BP	52.5	50.1	50.0	53.9	54.7	45.3	29.2	17.8	10.9	6.9	9.1	9.3	11.7
	2013	2014	2015										
BP	15.8	15.7	22.1										

## 2015 & 2016 Monthly Detail (12 month moving average annual rate in thousands)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
BP	15.88	15.90	16.16	16.79	16.84	17.75	17.93	18.28	18.59	19.31	20.35	20.88
	Jan-16	Feb-16	Mar-16	Apr-16								
BP	21.39	22.11	22.68	23.36								

### Summary: April 2016

BP (000s)	23.36
#Δ / month	0.68
%Δ / month	3.0%
#Δ / year	6.57
%Δ / year	39.1%

### Highlights

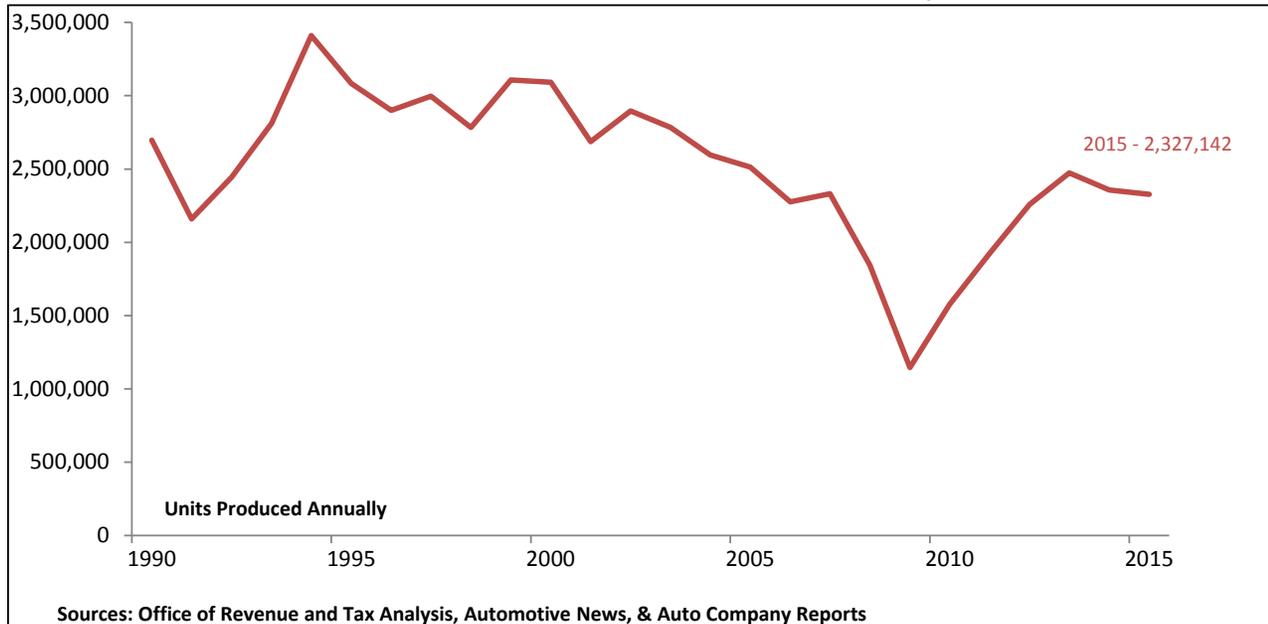
Michigan building permits for new houses are up from last month based on an annualized 12-month moving average ending in April. The latest 12-month moving average is 40.3 percent higher than a year ago. While still down from the highs in the early 2000s, building permits continue to increase.

Source: Bureau of the Census

# MICHIGAN MOTOR VEHICLE PRODUCTION

1990-2015 Annual

Last Update: 5/27/16



## 1990 to 2015 Totals (units in thousands)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MV Prod.	2,697	2,160	2,444	2,811	3,410	3,084	2,899	2,996	2,783	3,108	3,093	2,687	2,896
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259	2,474	2,358	2,327

## 2015 & 2016 Monthly Detail (units in thousands)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MV Prod.	175.2	198.1	224.9	204.0	209.9	200.6	172.2	191.7	208.9	200.6	182.3	158.6
	Jan-16	Feb-16	Mar-16	Apr-16								
MV Prod.	163.8	203.1	201.1	206.7								

### Summary: April 2016

MV Prod. (000s)	206.7
#Δ / month	5.6
%Δ / month	2.8%
#Δ / year	2.7
%Δ / year	1.3%

### Highlights

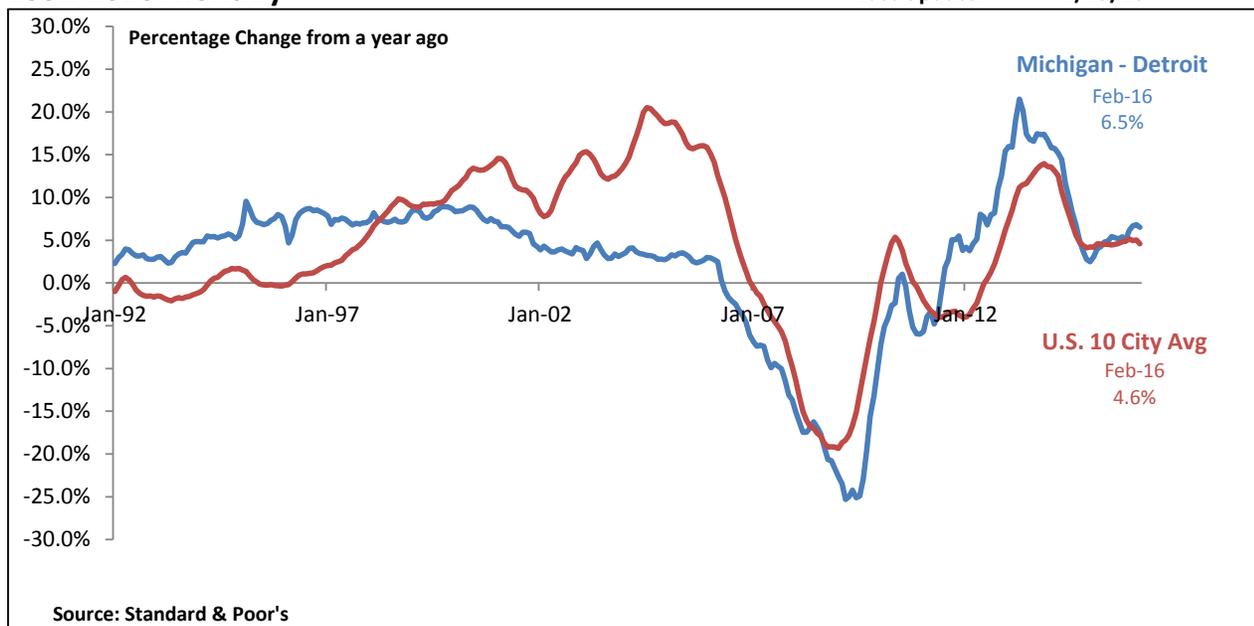
Michigan motor vehicle production totaled 206,700 units in April, which was up 2.8 percent from last month and up 1.3 percent from a year ago.

Sources: Office of Revenue and Tax Analysis, Automotive News, & Auto Company Reports

# CASE-SHILLER HOME PRICE INDEX

1992-2016 Monthly

Last Update: 4/29/16



## Year to Year Trend Table (percent change)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI -Det	n/a	n/a	3.2%	3.4%	5.3%	7.6%	7.6%	7.2%	7.4%	8.4%	8.1%	5.9%	3.8%
US - 10 City			-0.7%	-1.7%	0.7%	0.2%	0.9%	3.4%	8.3%	9.4%	12.9%	11.8%	11.0%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI -Det	3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	7.9%	17.7%	9.3%
US - 10 City	13.5%	18.2%	17.0%	7.6%	-4.4%	-16.8%	-12.6%	2.2%	-3.4%	0.3%	11.6%	8.1%

## Year to Date Trend Table (percent change from a year ago)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI -Det	3.1%	4.0%	4.2%	4.8%	4.9%	5.4%	5.3%	5.2%	5.4%	5.1%	6.1%	6.7%
US - 10 City	4.2%	4.6%	4.5%	4.5%	4.5%	4.4%	4.5%	4.6%	4.8%	4.9%	5.1%	5.0%

	Jan-16	Feb-16
MI -Det	6.8%	6.5%
US - 10 City	5.0%	4.6%

### Summary: February 2016

**Det CSH Index** 106.08  
 (Jan 2000 = 100)  
 %Δ Year Ago ● 6.5%

### Highlights

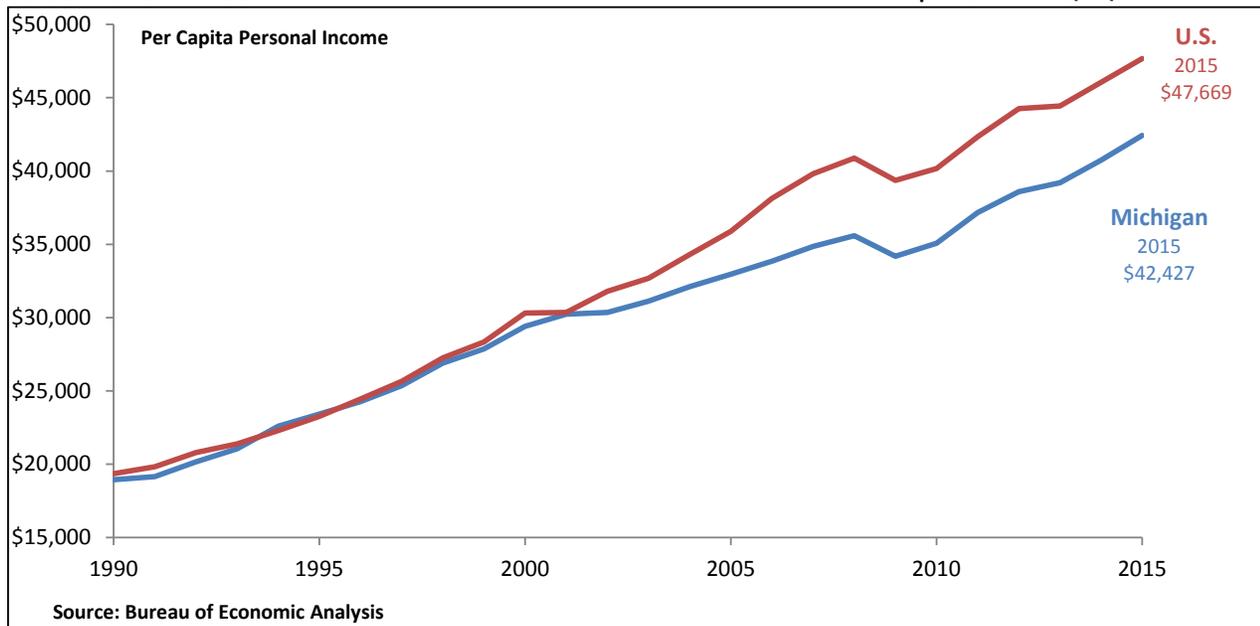
Detroit housing prices were up 6.5 percent in February from a year ago, while US home prices were up 4.6 percent according to the Case-Shiller Home Price Index. Detroit home prices have been rising year-over-year since July 2011, but overall prices are still well below the peak of early 2006.

Source: S&P Dow Jones Indices & Fiserv

## PER CAPITA PERSONAL INCOME

1990-2015 Annual

Last Update: 3/25/16



### 1990 to 2015 Annual Averages (\$)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	18,949	19,165	20,167	21,106	22,559	23,664	24,696	25,874	27,239	28,408	30,023	30,245	30,333
US	19,591	19,985	21,060	21,698	22,538	23,568	24,728	25,950	27,510	28,627	30,602	30,333	31,815
MI Rank	20	20	20	20	18	19	18	18	18	17	18	21	24
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	31,060	32,097	32,914	33,845	34,855	35,828	34,159	35,199	37,343	38,652	39,197	40,740	42,427
US	32,692	34,316	35,904	38,144	39,821	41,082	39,376	40,277	42,453	44,266	44,438	46,049	47,669
MI Rank	24	26	28	34	37	38	38	37	35	38	36	35	33

### 1990 to 2015 Change in Annual Averages (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.0%	1.1%	5.2%	4.7%	6.9%	4.9%	4.4%	4.8%	5.3%	4.3%	5.7%	0.7%	0.3%
US	5.0%	2.0%	5.4%	3.0%	3.9%	4.6%	4.9%	4.9%	6.0%	4.1%	6.9%	-0.9%	4.9%
MI Rank	39	45	29	7	3	16	36	24	36	13	38	50	42
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	2.4%	3.3%	2.5%	2.8%	3.0%	2.8%	-4.7%	3.0%	6.1%	3.5%	1.4%	3.9%	4.1%
US	2.8%	5.0%	4.6%	6.2%	4.4%	3.2%	-4.2%	2.3%	5.4%	4.3%	0.4%	3.6%	3.5%
MI Rank	34	49	44	49	47	38	37	16	16	35	5	14	4

### Summary: CY 2015

MI Per Capita	\$42,427
Michigan Rank	33
%Δ Year Ago	4.1%
Michigan Rank	4

### Highlights

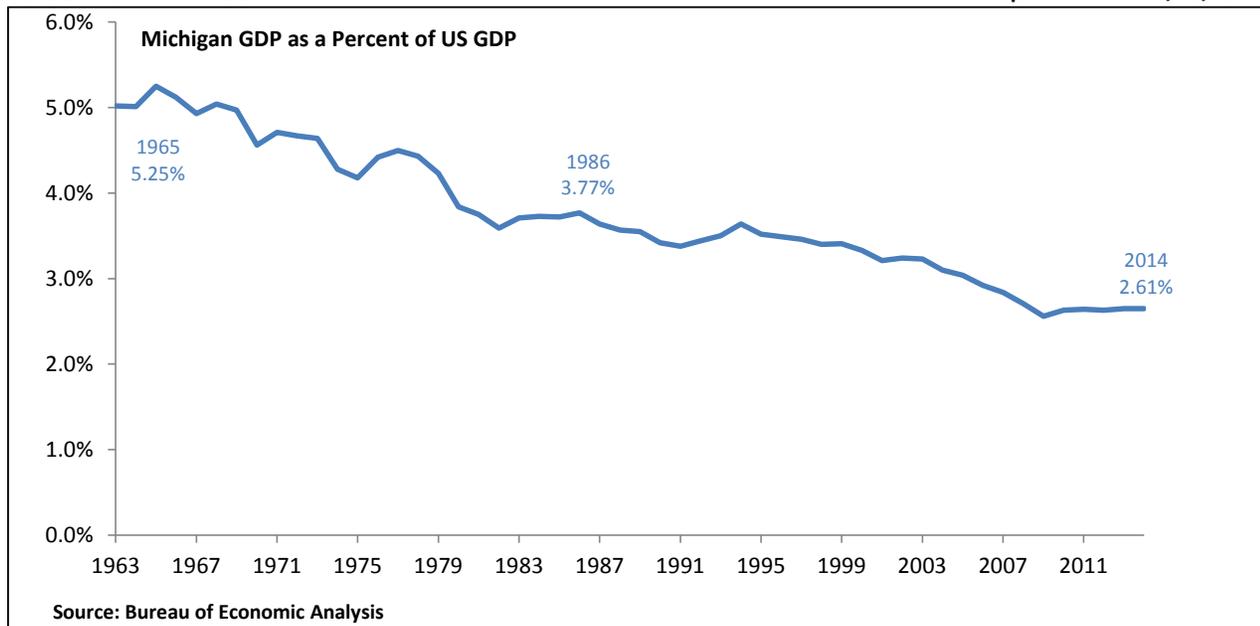
Michigan per capita personal income grew faster than the national average at 4.1% compared to 3.5% in 2015. Michigan per capita personal income is well below the national average (89% of the national average) and has not been above the national average since 1995.

Source: Bureau of Economic Analysis

## MICHIGAN GDP as a % of U.S. GDP

1963-2014 Annual

Last Update: 6/26/15



### 1963 to 2014 Annual Averages (percentage)

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
MI	5.02%	5.01%	5.25%	5.12%	4.93%	5.04%	4.97%	4.56%	4.71%	4.67%	4.64%	4.28%	4.18%
MI Rank	6	6	6	6	6	6	7	7	7	7	7	7	7
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
MI	4.42%	4.50%	4.43%	4.23%	3.84%	3.75%	3.59%	3.71%	3.73%	3.72%	3.77%	3.64%	3.57%
MI Rank	7	7	7	7	7	7	8	8	8	8	8	9	9
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
MI	3.55%	3.42%	3.38%	3.44%	3.50%	3.64%	3.52%	3.49%	3.53%	3.49%	3.53%	3.44%	3.32%
MI Rank	9	9	9	9	9	9	9	9	9	9	8	9	9
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	3.35%	3.30%	3.14%	3.04%	2.88%	2.79%	2.65%	2.56%	2.60%	2.59%	2.58%	2.61%	2.61%
MI Rank	9	9	9	9	9	10	12	13	13	13	13	13	13

### Summary: CY 2014

<b>MI GDP % US</b>	<b>2.61%</b>
% pt Δ Year Ago ▲	0.00
% pt Δ 10 Yrs Ago ◆	-0.53
% pt Δ 25 Yrs Ago ◆	-0.94

**Michigan Rank 13**

### Highlights

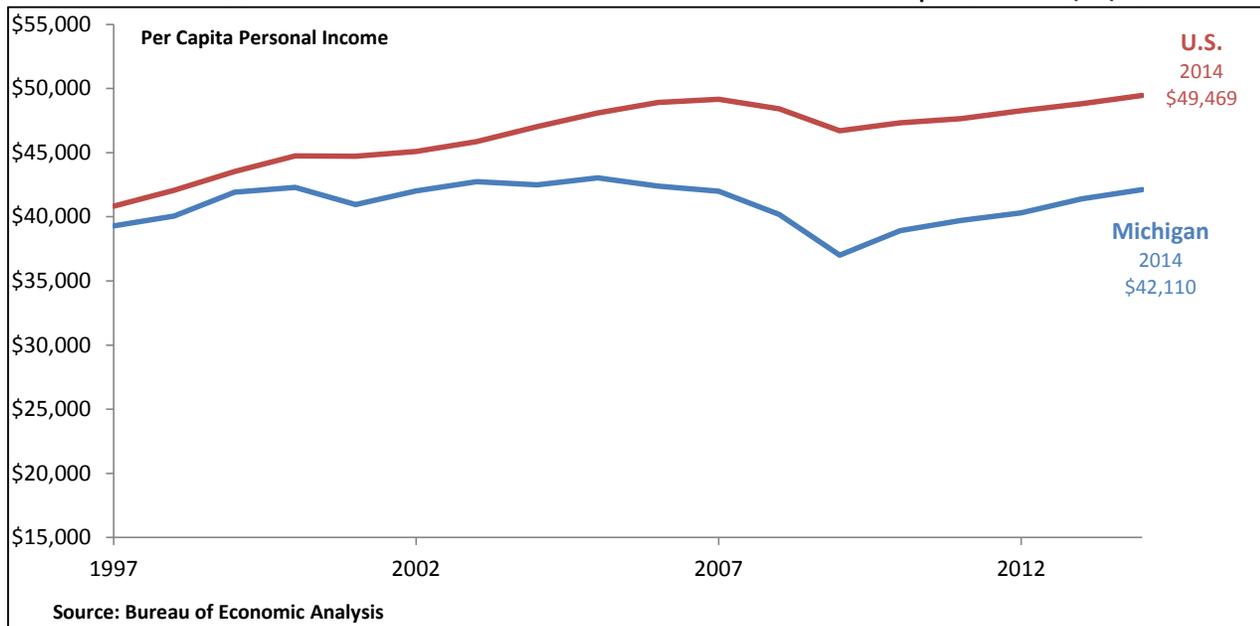
Michigan GDP as a percent of United States GDP remained unchanged in 2014 compared to a year ago. Michigan GDP as a percent of U.S. GDP has been on a long-term decline. Compared to 25 years ago, the percentage has decreased 0.94 percentage points and Michigan's rank has declined from 9th to 13th.

Source: Bureau of Economic Analysis

## MICHIGAN PER CAPITA REAL GDP

1997-2014 Annual

Last Update: 6/26/15



### 1997 to 2014 Annual Averages (\$)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	39,284	40,065	41,924	42,293	40,949	42,022	42,735	42,493	43,048	42,397	42,007	40,181	37,003
US	40,818	42,079	43,545	44,745	44,719	45,097	45,858	47,037	48,090	48,909	49,155	48,429	46,711
MI Rank	24	23	20	21	28	26	27	31	31	37	37	40	42
	2010	2011	2012	2013	2014								
MI	38,927	39,715	40,301	41,393	42,110								
US	47,321	47,641	48,264	48,815	49,469								
MI Rank	38	37	38	37	37								

### 1997 to 2014 Change in Annual Averages (%)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	NA	2.0%	4.6%	0.9%	-3.2%	2.6%	1.7%	-0.6%	1.3%	-1.5%	-0.9%	-4.3%	-7.9%
US	NA	3.1%	3.5%	2.8%	-0.1%	0.8%	1.7%	2.6%	2.2%	1.7%	0.5%	-1.5%	-3.5%
MI Rank	NA	34	7	41	48	4	32	49	37	50	42	46	48
	2010	2011	2012	2013	2014								
MI	5.2%	2.0%	1.5%	2.7%	1.7%								
US	1.3%	0.7%	1.3%	1.1%	1.3%								
MI Rank	3	11	14	3	11								

#### Summary: CY 2014

MI Per Capita	\$42,110
Michigan Rank	37
%Δ Year Ago	● 1.7%
Michigan Rank	11

#### Highlights

Michigan per capita real GDP was below the national average for 2014. Michigan ranked 37th in per capita real GDP. Michigan per capita GDP was 85.1% of the national average. Michigan per capita real GDP grew faster than the national average in 2014 and ranked 11th nationally by yearly growth rate.

Source: Bureau of Economic Analysis